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# BUIST GARDEN GUIDE

1828 - 1928

100th Anniversary

D. N. Shoemaker

ROBERT BUIST COMPANY  
*Seed Growers*  
PHILADELPHIA, PA.

D. N. Shoemaker

# 100 YEARS

## Of Uninterrupted SUCCESS



A big statement that, and a TRUE one. America moves fast, changes are affairs of every day—consequently there are few concerns that can point to a century of even “being in business.” Yet here is one that, with the coming of 1928, can exhibit a record of one hundred years of “business continuance, without financial or industrial break.”

Naturally this is a record that we are proud of. We are telling YOU about it, however, not in any self-glorifying spirit but because it has a direct bearing on your seed purchases, because it means that the name BUIST stands in the same relation to seeds as the mark of “sterling” does to silver; because it is your guarantee of “not always the cheapest but always the BEST.”



President  
JOHN QUINCY ADAMS

1828

*and all this time*  
**BUIST'S  
SEEDS**

*have been  
giving satisfaction*



President  
CALVIN COOLIDGE

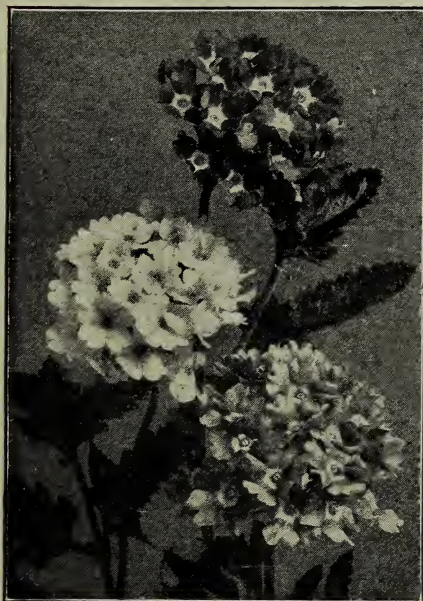
1928



# Buist's Free Flower Seeds

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*Make Your Home and Garden  
Beautiful With Flowers*



Buist's Mammoth Verbena

## OUR FREE ANNIVERSARY OFFER

Will include during the Spring season of 1928, with every order of **Fifty Cents** and over from this Catalog, one packet each of the following easily grown Summer blooming **Flower Seeds Absolutely Free**, all of easy culture, which will flower profusely from early Spring until late in the Fall. This in addition to our premium offer.

**1 Pkt. Buist's Superb Asters.**—A magnificent mixture, producing flowers gorgeous in colors and perfect in form.

**1 Pkt. Golden Wave Calliopsis.**—Showy and beautiful free-flowering annual, blooming all Summer; flowers rich, golden yellow with chestnut brown center.

**1 Pkt. Buist's Mammoth Verbena.**—Flowers of the most beautiful colors blooming continually from Spring until late Autumn.

**1 Pkt. Tall Double Mixed Larkspur.**—One of the old-fashioned flowers, improved by culture. Their long slender blue, white and pink spikes are very graceful.

**This Free Flower Seed Offer expires June 1st. 1928**

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## Our 100th Anniversary Premium Offer

**25c FREE** ON EVERY DOLLAR PURCHASE

You can order one dollar and twenty-five cents' worth of Vegetable or Flower Seeds of **your own selection**, in packets, half-ounces or ounces, for each one dollar's worth purchased in packets, half ounces and ounces. This does not apply to Peas, Beans, Corn or other Vegetable Seed bought in quarter-pounds, pounds or larger quantities, nor does it apply to Collections of Seeds, Onion Sets, Bulbs, Grass Seeds or Fertilizers, but only to packets, half-ounces and ounces of Vegetable and Flower Seeds.

**Please read carefully so that you understand this offer.** You cannot order a dollar's worth of seed in packets and ounces and then select a quarter-pound of something priced at twenty-five cents, or a pound of Peas or Beans as a premium; neither can you order a dollar's worth of seed in quarter-pounds, pounds or two-pounds and then select twenty-five cents' worth of seeds as a premium.

**The Special Premium Offer is good for the season of 1928.**

# Buist's 100th Anniversary Novelties

## ANTIRRHINUM (Snapdragon)

### "Golden Glow"

This charming new variety will become popular because it represents one of the most beautiful shades in the Giant Snapdragon class. The individual flowers are large with bold petals, having a central band of rich golden-yellow, which merges above and below into a delicate pink shade. The large flowers, closely produced on long spikes, form charming blooms for both garden and cutting.

Pkt. 20c; 3 pkts. 50c.



Snapdragon "Golden Glow"

## COSMOS

### "Gloria"

Grace and refinement are the characteristics of this new glorified Cosmos and it will appeal to every lover of flowers. The color is peach blossom pink. It is a strain of the Extra Early Double Crested Cosmos and will bloom four to six weeks earlier than the Giant sorts. As all double originated from single sorts, some plants produce both types of flowers, but our trials prove that at least 75% will bloom double.

Pkt. 25c; 3 pkts. 60c.



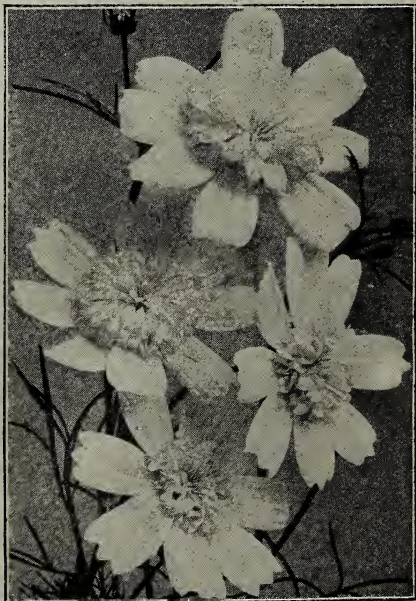
Calendula "Cream Puff"

## CALENDULA

### "Cream Puff"

A new variety bearing immense double flowers on long, strong stems. The shade is a creamy-yellow, distinct from any other variety. Their popularity is due to their ease of culture and free blooming qualities.

1/8 oz. 30c; pkt. 10c



Cosmos "Gloria"



# Buist's 100th Anniversary Novelties



Marigold "Sunkiss"

## MARIGOLD "Sunkiss"

Marigold brightens the garden with a glitter of gold, far into the frosts of autumn. "Sunkiss" is a deep orange of the tall branching quilled type. They excel all other Marigolds in size.

$\frac{1}{8}$  oz. 40c; pkt. 15c.



Scabiosa "Gorgeous"

## SCABIOSA

### "Gorgeous"

One of our Anniversary Novelties is the wonderful Scabiosa "Gorgeous" as the name implies; and white as the driven snow. The flowers are of enormous size, measuring three and one-half inches across and they are borne on extremely long stems.

$\frac{1}{8}$  oz. 40c; pkt. 15c.



Zinnia "Magnificent"

## ZINNIA

### "Magnificent"

A truly magnificent flower, both in size of bloom and brilliancy. A wonderful new color of cerise-rose, distinct in shade from any other Zinnia. The flowers are double and always of immense size, four to five inches across. Stems are long and sturdy, making them desirable for cutting. Zinnias are easy of culture and popular with the amateur.

$\frac{1}{8}$  oz. 50c; pkt. 20c.

# Buist's 100th Anniversary Novelties

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Buist's Scarlet Giant Tomato

## BUIST'S SCARLET GIANT TOMATO

This new introduction is a scarlet sport of our famous Monarch, which it resembles in all respects except the color—a rich scarlet without any purple tint or shading. It is of immense size. A single tomato weighing two pounds is not unusual. The vines are vigorous and not subject to blight or rust. It has very few seeds, no core, and ripens evenly to the stem. For best results, train a single stem on stakes or trellises.

Pkt. 15c; 4 pkts. 50c.

## CALIFORNIA WONDER PEPPER

This new and distinct Pepper possesses many points of excellence. It has the fine quality of the Pimiento and the size of Giant Crimson with a thickness of flesh unknown in any variety of pepper. It is not uncommon to find fruits showing flesh three-eighths of an inch thick, in addition to this it is of the finest quality, being sweet, crisp, tender and entirely free from pungency.

Pkt. 15c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 75c; oz. \$1.35;  $\frac{1}{4}$  lb. \$4.50.

## BUIST'S GOLDEN DAWN CORN

A new exceptionally sweet sugar corn with golden yellow grains of very tender and excellent quality. Fully a week earlier than Golden Bantam and equal to its deliciousness of flavor. The stalks are 4 to 5 feet high and will produce a large crop on a small area.

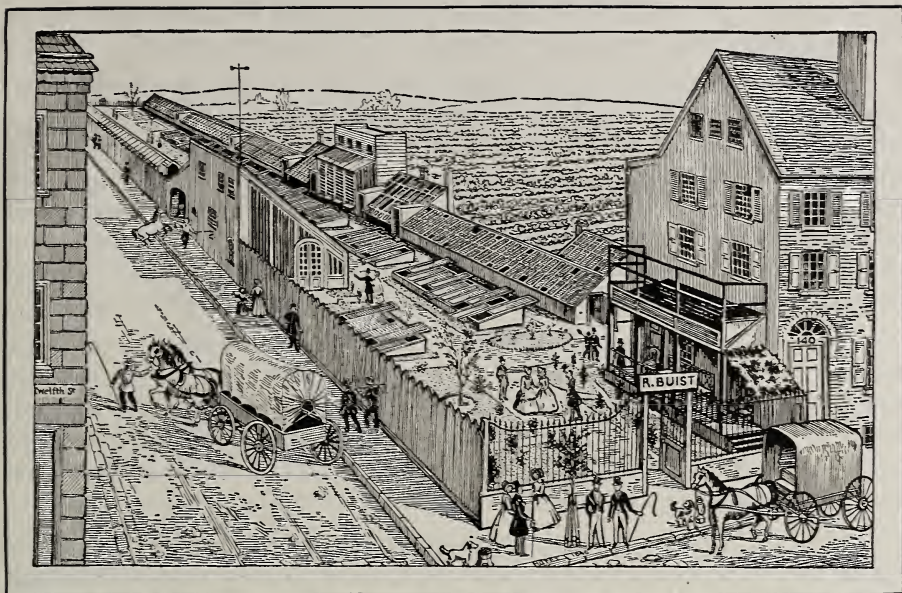
Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1b. 50c; 2 lbs. 90c; 10 lbs. \$4.00.

## BUIST'S NEW WONDER PEAS

We consider this new introduction the best of all the dwarf, large podded, wrinkled varieties and the sweetest and most productive sort for the home garden. It is four days earlier than the Laxtonian. Pods are 4 inches long, deep green in color, containing eight large peas of superb quality. Height of vine, 18 inches.

Pkt. 10c; 1b. 40c; 2 lbs. 75c; 10 lbs. \$3.50.





*A little bit of old Philadelphia*

# The Year 1828



OFAR as National history counts, the year 1828 possesses no especial significance. Yet the period of which it was a unit is one that even the sketchiest historian cannot pass lightly by. The United States of America was safely embarked on the first lap of its constructive program. The struggle for Independence was already a fifty-year old memory and the unpleasantness of 1812 had been more productive of fresh ambitions than itching scars. The first stirrings of the railway were heard, roads and waterways were opening up the country, American manufacturing enterprise was beginning to look like a growing giant. Both the country and its people were prosperous. It was a good time to "start things."

Scenting something of this through the mists of his native heath, a country-bred gentleman by the name of Robert Buist decided to leave Scotland and seek his fortune in this sprouting, budding New World. He was a Scotch Presbyterian by persuasion and a horticulturist of recognized ability by profession; and probably found the atmosphere of the City of Brotherly Love hospitable to both. At any rate in the year we speak of he established in this city the seed house which still bears his name, tacking up as his business motto, "I will only supply seeds that I have tested and found of strong germination, true-type and purity."

To this principle he adhered with characteristic Scotch persistence, and



the reputation of his goods for unfailing quality soon became a stand-by in the agricultural and horticultural interests of his adopted country.

In 1846 his quarters were located at 12th and Lombard Streets, a distinctly suburban district where he maintained gardens and green houses. A view of this property, bearing the name of R. BUIST on the gate is shown at the head of this article, taken from a contemporary print. Today the pleasant meadows are buried deep under brick and steel and concrete. The turmoil of a modern city rages above them. Time has swept the quaint costumes of that day into oblivion and the old style greenhouses have ceased to exist, bearing mute evidence of the changes wrought by time in man's estate.

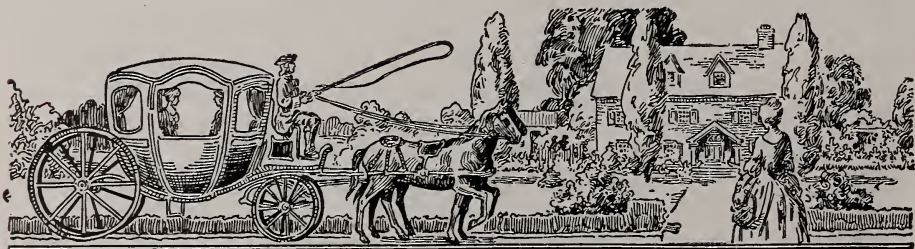
The original Robert Buist efficiently presided over the business for fifty-two years, or until the year 1880. From that time until 1910 it was administered by his son Robert Buist Jr., with seed farms at Waterford, Morrisville, and Rosedale, and since that time by the present management which has been in the saddle for some eighteen years but whose connection with the business goes well back into the Nineteenth Century.

Thus, the present chief executives were reared and educated in the business by the son of the founder and their inherent training has accentuated the high ideals, integrity of purpose, and honest values that the name of Buist has always stood for, and which are as alive and enthusiastic today as when that far-seeing Scotch immigrant formulated them in 1828.

Here then is a business that is not only a century old and that has never once faltered in its onward march, but which in that long period has known but three changes in management, each one of which was "trained in the way it should go" by its immediate predecessor.

We trust that the above little outline has proved interesting and that it will in itself explain some of the qualities that have given Buist Seeds their place of prominence. "Not the cheapest, but always the best seed stocks" is the slogan today, as it has always been. This is rightfully so because seed is really a very small expense compared to other items of the crop, in the form of investment for land, labor and fertilizer, any one of which over balances the cost of seed.

All other of the original Robert Buist's business ideals are as rigorously followed today as they have always been during the Company's hundred years of existence. They are the "bed rock" of our desire to serve you and to merit your support and patronage.



# NORTHERN EDITION *of* **Buist's Garden Guide**

## PLANTING DIRECTIONS

Sow only reliable seeds. Results depend almost entirely on the quality, purity and germination of seeds. Avoid the bargain counter and buy only from growers with a reputation to sustain such as **BUIST's**, who have maintained a standard of excellence for 100 YEARS, and are known in almost every market in the world.

The active gardening months in the North are March, April, May, July and August. Monthly operations cannot be accurately given for the entire territory, but the following give suggestions of cropping about the period they should be attended to in latitudes of the Middle States. Adaptation to various States can be observed by noting the conditions of the climate and season.

A chart of all the principal vegetable seeds will be found on page 13, giving proper planting depths and distances apart, seed required and weeks to maturity. Further detailed instructions are contained throughout our **GARDEN GUIDE**, alphabetically arranged, under the various varieties of both vegetable and flower seeds.

### JANUARY

Out-door work is necessarily limited, as snow and ice abound and ground is frozen, but there are important things that can be attended to in order to be in readiness for Spring operations. Overhaul all tools and implements; arrange and clean up your barn and out-buildings; haul manure to the fields where it will be required; prepare compost for top-dressing; prune your orchards and fruit trees, trim up your hedges; top-dress your asparagus beds with well-decomposed manure to be forked in as soon as the frost is gone. A top-dressing of salt is also valuable.

Lawns may be improved by a good top-dressing as soon as the leaves are gathered. Wood ashes, bone meal or any prepared manure is preferable to barnyard or stable manure, as the latter generally contains many weed seeds. By early covering the ground with manure, to prevent its freezing too deep, you will also be able to have your trenching and subsoiling done this month. Poles for Beans and Peas should be made ready for use. Forcing beds, with growing crops of Lettuce, Radish, etc., will require daily attention.

### FEBRUARY

Very little can be done this month in the way of out-door gardening, but every family having a garden of any pretension should have a hot-bed. Prepare as instructed on page 12. This is a simple and cheap method of procuring strong, healthy plants of every variety of vegetables desired for transplanting in proper season without the trouble of hunting them up, and without the risk of buying plants that have been grown from inferior seeds. Time of sowing depends entirely upon the weather. If extremely cold, defer to the last of the month. Great care must be observed that the bed is of a proper temperature to insure the germination of seeds, especially the Egg Plant, which always requires a stronger heat than any other variety. Sow **BUIST's Improved Large Purple**. Also the **Copenhagen Market**, **Charleston Wakefield** and **Jersey Wakefield Cabbage** will give you a full supply for early use; also sow **BUIST's Veribest Cabbage Head**, **Big Boston**, **Iceberg** and **New York Lettuce**; **Market Champion**, **BUIST's "Earli-Belle"** and **Stone Tomatoes**; **Snow-ball** and **Paris Cauliflower**; the **BUIST's "Early Money,"** **Scarlet Turnip White Tipped**, **Long Scarlet** and **White Box Radish**; the **Ruby Giant** and **Bell or Bull Nose Pepper**. It is necessary that the young plants are carefully protected from frost, cold and

chilly winds, but they should also have an abundance of air to prevent them from becoming drawn or spindly. Therefore air them only during the middle of the day and protect the sash with mats or other coverings at night.

### MARCH

This is the first of the active Spring months with the gardener, and in many localities it will be early enough to start a hot-bed. Those who have started their hot-bed must attend to it carefully. The care is not great, and will soon become a habit, but it must be given promptly and without fail. All plants under glass require attention, and air must be given at every favorable opportunity. The sun-heat on a close-confined frame will soon destroy the plants, and neglecting to close them on a raw, cold day will check their growth, and possibly injure them beyond recovery. Watering must be attended to. Use tepid water; and keep the soil loosened, which will greatly stimulate the growth of the plants. Seedlings, when large enough, should be transplanted into other frames, setting them out at least an inch apart, and for this purpose a cold frame will answer. If not transplanted, they should be thinned out. For the smaller homes, whose wants are less than a hot-bed would supply, we suggest the use of window boxes. These, well drained with broken crocks and filled to within an inch of the top with good garden soil, may be sown with such varieties of early vegetables as Cabbage, Cauliflower, Egg Plant, Lettuce, Pepper, Tomato, etc.; you will then have a supply of vegetable plants fully a month earlier than by waiting for out-door sowing, as your plants will be ready to set out at the time you would otherwise sow them.

In no branch of business is industry more important than in gardening. Results cannot be secured unless you care for your soil. Plow and subsoil it, or spade it at least twenty inches deep in the early spring and remember that plenty of manure and muscle are the important levers required in raising profitable crops.

If you have an early Spring, sowings may be made of the following varieties in the open ground:

**Peas**—BUISr's Early Morning Star.

**Beets**—Cosbys Egyptian, Eclipse, BUISr's Extra Early, BUISr's Perfect Model and Detroit Blood Turnip.

**Cabbage**—Set out the plants that you have wintered over in cold frames.

**Carrot**—Sow early Scarlet Horn, Half-Long Scarlet, and BUISr's Rubicon.

**Celery**—Sow Celery and Lettuce; also transplant Lettuce seedlings from winter frames.

**Radish**—BUISr's Truckers "Early Money," BUISr's Early Scarlet Turnip, French Breakfast, Early Scarlet Globe and White Box.

**Onion Sets**—Select the smallest size, as the large ones shoot to seed. If you desire to grow large Onions from seed, and weather is favorable, sow thinly on rich soil the last of this month. Select the Mammoth White King and Yellow Prize-Taker. The two latter are very large Italian varieties, and of a very delicate flavor. The BUISr's Yellow Globe Danvers, Red Wethersfield, and the Southport Red, White, and Yellow, are the varieties, however, generally sown to produce full-grown Onions.

**Parsley**—Sow BUISr's Garnishing and Moss Curled. The Single or Plain Leaved is hardier, but has a stronger flavor.

**Potatoes**—For an early crop, select strong tubers of Houlton Early Rose, Irish Cobbler and BUISr's Early Sunrise; cut them into sets a few days before planting.

**Spinach**—Sow BUISr's Perfection Curled, as it surpasses all other varieties.

**Turnip**—Sow the Early White Flat Dutch, BUISr's Purple Top Globe.

**Asparagus**—New beds should now be formed.

**Rhubarb Roots and Horse Radish Sets**—Plant. Fruiting trees and plants should also be planted.



If you desire to form a new lawn, sow as early as the soil can be plowed and well pulverized, and seed down with Buist's Evergreen Lawn Grass. It will make a very handsome appearance in sixty days, and form a fine sod by July. There is no seed sold in which there is so much deception as Lawn Grass; therefore purchase Buist's Evergreen, which is guaranteed to please you.

The above remarks apply only to an early Spring; and it is frequently the case that March work is deferred until April, on account of the lateness of the season; but if the weather is at all favorable, follow them. To secure early crops it is worth a venture. If you fail, you have ample time to re-seed.

**The Flower Garden**—Do not neglect your lawn. If not attended to before, complete it now. Rake off all dead grass and old leaves, and give it a top-dressing of Buist's Lawn Enricher, about 400 pounds to the acre. Beds planted with Hyacinths, Tulips, etc., may now have their covering shaken up and on warm days taken off entirely, re-covering them only on the possibility of a cold spell. Prepare vacant beds for bedding plants by deep culture, moderately enriched with manure; spade them up and leave them in this condition until the time for planting; change, if possible, the arrangement of your flower beds from last year, giving your garden a more diversified and better appearance; remove the straw coverings from roses and other plants, finish all pruning, and make a general clearing up for Spring operations.

#### APRIL

This is really the gardening month of the North. *Time lost now cannot be recovered.* If the important hints suggested in the previous month's operations have been taken advantage of, you are now ready for active duty, and have perfected your plans for the season. Those whose situations were favorable, and started their hot-beds in February, should have fine plants now ready for planting out from the cold frame; if well hardened off and weather settled, they will start and grow without a check. Transplanting to the open ground will vary with the locality. Cabbage, for instance, is not affected by cool nights, while Tomatoes and other tender plants would perish. While giving general instructions for culture, we can lay down no definite rule for exact time of planting and sowing, owing to the changeable seasons. What was recommended for March in a late season should be deferred until April. What may now be planted in light soil had better be deferred to a later period, on cold, heavy ground. A general clearing up, manuring and dressing the beds of Asparagus, Rhubarb, and other permanent roots and plants, if not already done, should have early attention this month. In all cases, when it is possible, use a spading fork around the roots in preference to a spade, "and remember it is useless to expect good crops from barren soil." Plenty of manure and muscle are the important levers required in raising profitable crops after sowing **Buist's Seeds**. The following varieties of seeds are suitable for present planting:

**Beet**—Crosby's Egyptian, Early Eclipse, Buist's Extra Early, Detroit Blood Turnip, and do not overlook Buist's Perfect Model. Those who have never raised the Swiss Chard we advise to try it this season; this variety may truly be called "Cut and Come Again." The leaf stalks are prepared similar to Asparagus, and by many it is greatly preferred—in fact, it is a delightful dish.

**Beans**—Bush, or Snap-Shorts, in sheltered situations. Sow, about the middle of the month, Stringless Green Pod, Bountiful, Buist's Prolific Stringless, Best of All Stringless Wax, Improved Golden Wax. The first three are the earliest and most productive of the green-podded varieties; but the Wax beans, with their beautiful golden stringless pods, are decidedly preferable, and besides the Best of All Stringless Wax are earlier than any other variety, producing pods in favorable weather in less than six weeks from time of planting, and are not liable to rust.

**Cauliflower Plants**—Transplant from frames. Although they are more successfully grown in forcing beds or frames, yet in many localities where the atmosphere is moist, they can be cultivated successfully as a garden crop. The most desirable varieties are the Early Erfurt, Early Snowball and Danish Dry Weather.

**Cabbage**—Sow Buist's Improved Drumhead and Flat Dutch. These are the finest stocks of late Cabbage grown, and are always sure to produce fine large heads. They

have been awarded as many as twenty-two premiums in one season. There is nothing equal to them. They are put up and sold only under our seal in packets,  $\frac{1}{2}$  ounce and ounces; also  $\frac{1}{2}$ ,  $\frac{1}{4}$  and 1-pound cartons. Seed of these varieties offered in any other way is spurious. As the cabbage-fly is very destructive to the young plants, it is the safest plan to sow plenty of seed, and always select the strongest looking plants for your planting. If the Spring sowings of early varieties have not yet been transplanted out from the hot-bed, attend to it at once.

**Carrot**—Sow Early Scarlet Horn, Half-Long Scarlet, Scarlet Chantenay and Buist's Long Orange; the latter for main crop, either for garden or field culture. They produce very large, smooth roots.

**Celery**—Sow Easy Blanching, Golden Yellow, Self-Blanching and White Plume.

**Cucumber**—Plant in sheltered situation Perfection White Spine and London Long Green. Transplant your Egg Plants and Tomatoes from frames, if not already attended to, and another sowing of the latter can be made for a later crop. Select the Buist's New Monarch, Prize Stone, Buist's Market Champion and Greater Baltimore for this purpose, as no other varieties will please you as much.

**Lettuce**—Sow, and also transplant from Spring or Winter beds. There are very few cultivators who grow Lettuce to perfection. The soil must be of the richest nature and grown quickly, in order to produce crisp heads. Select Big Boston, Simpson, Hanson, May King, and Buist's "Veribest" Cabbage Head; and for sowing to come in late, select the Salamander and New York.

**Onion Sets**—Plant as soon as the ground can be worked; one quart will plant a 50-foot row; use 8 to 10 bushels to the acre.

**Onion Seed**—Sow thickly for producing Onion Sets, and thinly for growing large-sized Onions. The soil for the latter cannot be too rich. The varieties for producing sets are Yellow Strasburg and White Silver Skin. For producing full-sized Onions the first year, sow Red Wethersfield, Yellow Danvers, Prize-Taker, and Italian varieties.

**Parsley**—Sow; the Buist's Garnishing and Moss Curled—they are the best. The single or plain-leaved, although not as desirable for garnishing, is more hardy and has a much stronger flavor.

**Parsnip**—Sow. Should you have a surplus, feed to your cattle, as they enjoy them.

**Peas** are a very important and a standard crop in every garden and must not be overlooked; to keep up a regular succession of crops make sowings every two weeks throughout the season, and put in plenty of them, as they are a general favorite. There is a great difference in the quality of this vegetable, and it would be folly to grow inferior varieties when you can obtain those of a superior quality at the same price. I will here remark, and beg that it shall be observed, that where the ground is dry there should be water run in the drills before the peas are sown.

Form the drills 2 feet apart and 3 inches deep, dropping the Peas to stand about  $\frac{1}{2}$  inch apart. Cover up, and the moisture will at once vegetate the seed. As soon as up, hoe well, and keep clear of weeds; when they are about 1 foot high stake them.

**Plant Buist's Early Morning Star**—Sold only in Sealed Packages. 1 lb., 2 lbs.,  $\frac{7}{8}$  lbs., 15 lbs., 30 lbs. and 60 lb. sacks. Seed offered in any other way is not genuine. It is the earliest known variety, producing large crops of sweet and luscious Peas. The Morning Star is our latest improvement in Extra Earlys. It is not only the earliest, but the most productive and finest flavored Extra Early known. The Gradus, Thomas Laxton, American Wonder, Nott's Excelsior and Telephone are the cream of wrinkled varieties. They produce large and well-filled pods of luscious flavor.

**Peppers**—Transplant from frames.

**Potatoes**—Select and plant those grown in Eastern localities; they will always produce much finer Potatoes. We annually grow our stocks in Maine. Plant Houlton Early Rose, Beauty of Hebron and Irish Cobblers; and for late or general crop, State of Maine and Green Mountain.

**Radish**—Continue sowing the red varieties up to the 20th; if sown later they are liable to grow spongy and shoot to seed without forming any root. White Icicle, Chartier



and White Strasburg best for sowing the last of the month; they will be crisp and tender.

**Salsify, or Oyster Plant**—Do not overlook sowing this important vegetable; it is annually becoming more popular. The BUIST'S Mammoth is the most desirable variety. Sow Perfection or Long-Standing Spinach for succession.

**Spring Turnips**—Always sow as early as the weather permits. They require quick growth, otherwise they will be tough, spongy and useless.

### MAY

As this is the month on which you principally depend for your important supply of vegetables, it would be folly to sow seed from doubtful sources. *Always avoid the commissioned boxes of seeds left on sale at country stores.* They are generally old and accumulated stocks, with their germinating qualities weakened with age, and even when they grow (which is seldom) they almost invariably produce vegetables of an inferior quality. If such seeds had only the power of speech, they would tell you that they are weak and sickly, owing to their long and weary confinement in their close packets, and from the infirmities of age. Next to old seeds, the greatest enemy of the garden is weeds. They are now ready to overgrow your crops unless frequently disturbed. Keep your cultivator and hoe in active service, and if you have not already a good hand cultivator, purchase the *Planet Junior*, which beats them all. It will do the work of three or four hands, and do it better. It will pay its cost in a week.

By carefully examining the directions given for April, you may find something that you have overlooked. If so, attend to it at once. The majority of vegetables having now been sown, and others transplanted in favorable situations, their proper cultivation and thinning out when too thick must have your attention. Examine your seed beds closely, and if any sowing has failed, re-seed at once. All plants in frames will require plenty of air and water, and gradually harden off before transplanting to the garden. All the more delicate seeds can be sown as both soil and atmosphere are mild and pleasant, and they will germinate freely.

Plant Lima Beans, but bear in mind, unless the soil is warm they will not germinate; also plant Bush or Snap-Short varieties. The BUIST'S Prolific Stringless, Green Pod Stringless and the Golden Wax are the best; and do not overlook planting the BUIST'S Ideal Pole Lima and Fordhook Bush Lima, as they are by far the best sorts.

**Beets**—Sow; select the dark-blood varieties, such as Detroit Blood Turnip, Half-Long Blood. They are the best for Fall and Winter.

**Cabbage**—The late varieties can still be sown, if not attended to last month. The early sowings will be sufficiently large to plant out the last of this month. Select the largest and strongest plants. The small ones can be transplanted later for a succession.

**Stock Beets**—Such as Mangel Wurzel and Sugar, should now be sown for Winter feeding. It is impossible to overestimate the importance of this crop. Its yield is enormous (from 600 to 800 bushels to the acre), and its value to the farmer great. Select BUIST'S Golden Globe if your soil is shallow; BUIST'S Mammoth Long Red, Golden Tankard and Chirk Castle Mangel if your soil is deep and rich.

**Carrot**—Continue sowing the Half-Long Scarlet for table use, and BUIST'S Long Orange for stock feeding.

**Cauliflower**—In frames will require copious watering, and if weather is settled, the glass can be removed.

**Celery**—Sowings may be repeated, and weed the seed-beds of last month.

**Corn**—Plant Cory, Crosby's, Minnesota, Golden Bantam and Country Gentleman.

**Cucumbers**—Make a general planting. Sow. BUIST'S Perfection White Spine and BUIST'S Long Green.

**Kohl Rabi**—Sow. This vegetable is a great favorite with the European gardeners, and if properly prepared for the table is fine.

**Lettuce**—Sow in rows, and thin out; Iceberg, BUIST'S Sensation and Salamander. The latter will give you heads two pounds in weight; is delicate and tender.

**Melon**—Plant BUIST'S Selected Rocky Ford, Emerald Gem and Fordhook. The latter

is the finest of the yellow flesh varieties. For Watermelon, select the Tom Watson, Kleckley's Sweet, Halbert's Honey and Florida Favorite.

**Parsnip**—Sow early for general crop, and thin out last month's sowing.

**Peas**—Sown now should be planted deeper than usual to prevent dry weather from injuring their roots. A crop thus planted will produce more abundantly and continue in bearing longer. Select the wrinkled varieties.

## JUNE

The principal occupation of the gardener this month will be battling with weeds, not only to destroy them, but at the same time stirring up the soil, letting light and air into the earth, and imparting life and vigor into the growing plants—bear in mind that good cultivation is almost equal to good manuring.

The earth is the natural mother of weeds, and will require your utmost vigilance to destroy them. The use of hand cultivators, to assist in the cultivation of the soil and the extermination of weeds is very important. They do their work easily and thoroughly and are back-savers, economizing both time and labor. Use the *Planet Double Wheel Hoe*; it will save its cost in a week.

**Asparagus**—Beds keep free from weeds, particularly beds recently planted. Cut away all seed-bearing stems, as they are exhausting to the roots.

**Bush, or Snap-Short Beans**—Plant every two weeks for a succession. The Giant Stringless Green Pod, Green-Pod Stringless and Best of All Wax are the most desirable for Summer planting. If your Lima or Wax Pole Beans have not come up satisfactorily, you are still in time for replanting. It is always a good plan to start the Lima in cold frames or place them between sods, and transplant them, when sprouted, to prevent any such disappointment, as they will not withstand cold, moist weather.

The potato bug is now very industrious. He is a good feeder, but a far better propagator; therefore look out for him, and dust the foliage with a mixture of one-eighth Paris green to seven-eighths plaster, or a preparation called slug-shot; these are really the only applications that will settle him.

**Beets**—Thin out those already sown and sow BUIST's Perfect Model for a succession. Young plants that are thinned out can, during moist weather, be successfully transplanted. If you are growing Mangel Wurzel for your stock this season, give them every attention. Thin out, and keep thoroughly cultivated; with a little care and good treatment their growth will astonish you.

**Cabbage**—Transplant May sowings, which will head in September and October.

**Celery**—If required for early use, transplant now—a good layer of rotten manure at the bottom of the trench is always necessary. See that the plants are well watered during dry weather; there is nothing better for this purpose than soapsuds.

**Cucumber**—Sow again for succession the Perfection White Spine and BUIST's Long Green. Those for early pickling can be planted the last of the month. Select the Jersey Pickle for this purpose.

**Sugar Corn**—Plant every two weeks for a succession. Select the Country Gentleman, Mammoth and Stowell's Evergreen Sugar.

**Endive**—Sow for transplanting for Fall use.

**Leek**—Transplant or thin out; transplanting always produces finest results.

**Squash** can still be planted. Tomato vines should always be trained to trellises, as they will produce much finer fruit and crop more abundantly; if they grow too strong pinch off the points of shoots.

**Ruta Baga Turnip**—Sow from the 20th of this month to the 20th of July; there is nothing superior in the vegetable line for Winter feeding. With fair culture they will produce immense crops, and we cannot prevail too urgently upon the farmer the great importance of extending their culture. They are not only profitable but invaluable to all agriculturists, being relished by all kinds of stock. Sow BUIST's Improved Purple Top Yellow; it is the largest growing variety, producing the finest formed roots, and will be found superior to any other stock in this country. The turnip-fly is very destructive to this crop, and frequently eats off the young plants as fast as they make



their appearance. Watch the crop and dust with plaster. Do not permit your garden to be littered up with any crop that has ceased bearing; remove it at once to make room for another. By attending to this closely you will be surprised with the various successions of crops that can be produced in a small garden.

## JULY

Weather during this month is generally hot and dry, and men are generally opposed to much exertion; but brace up and take a glance over your garden, be it large or small. See what has been omitted, and have all oversights quickly rectified. Weeds must always claim your constant attention. When watering is necessary to be done, do it thoroughly; sprinkling of the surface soil is really an injury. A water cart on wheels will be found valuable. Where you have planting to do—Cabbage, for instance—make a strong puddle of clay and loam and dip the roots into it. Even in the driest weather not more than five per cent. will fail to grow. Prepare the ground for replanting where early crops have been removed; some seeds may still be sown. When the soil is dry, settle it firmly by treading with the feet.

**Beet**—Keep well thinned and thoroughly clear of weeds. The foliage of young Beets is an excellent substitute for Spinach.

**Cabbage**—Set out for late crops. If the weather is dry, dip the roots in puddle, as above, before planting; but it is always best to select moist weather for their transplanting.

**Carrots**—Give their final thinning. Keep the hoe or cultivator constantly going until the leaves are large enough to cover the ground.

**Celery**—Set out for your main crop. Cut off the tops to within two or three inches of the crown of the plant before planting.

**Corn**—Plant Country Gentleman, Mammoth and Evergreen Sugar for a succession.

**Cucumbers**—Plant the Jersey Pickle for pickling purposes.

**Egg Plant**—An occasional watering of liquid manure or soapsuds greatly facilitates their growth, if weather is dry. Mulching the plants with cut grass will be of advantage.

**Tomato**—Train, or where no support is given them, place some pea haulm or straw under the vines, to protect the fruit in ripening. If the foliage is very strong thin it out to allow the fruit to ripen.

**Endive**—Sow. Cultivate your Melons, Squashes and Cucumbers until the vines cover the ground. Look closely for the squash bug on all young plants, as they are very destructive. Ruta Baga sown last month should now be thinned out. If you have overlooked sowing them you are still in time until the 20th to the 25th. After that date the season is generally too short to form large roots.

**Turnips**—A portion of your sowings should be made the last of the month, just before or after rain. The Red or White Flat Strap-Leaved are the best flat varieties; but Buist's Mammoth Red Top White Globe is the best of all; sow it, it will please you. They are of the easiest culture, and are generally sown broadcast. To those who desire to cultivate a choice Yellow Turnip, we strongly recommend the Yellow Globe for field culture, or the Golden Ball for the garden; the former should be grown in drills, and the latter broadcast.

## AUGUST

This is the last of the gardening months of Summer, and the time for sowing all varieties of vegetables that require but a short season to mature their crops—such as Peas, Snap Beans, Spinach, Corn Salad, Radish, Turnip, Lettuce and Kale. The most important and most extensive sowings, however, are Turnips, and sowings should be completed, if possible, before the 20th; but all globe-shaped varieties, such as Mammoth Red Top Globe, White and Yellow Globe, Yellow Aberdeen and Amber Globe, should be sown as early in the month as possible. The best of all the globe varieties is the Buist's Mammoth Red Top Globe—sow it, by all means. It is becoming very popular and cannot be recommended too highly.

The flat varieties, such as Red Top and White Flat Dutch (Strap-Leaved), will frequently be in time if sown as late as September 1st; but seeding so late is not advisable. The turnip-fly is a very destructive insect on the Ruta Baga and Turnip crop, frequently

eating off the young plants just as fast as they make their appearance above ground. Examine closely, and if they are discovered, dust them with plaster. Frequent failures are often experienced in securing a good stand of plants; do not become disheartened, but re-seed at once; after they form their first rough leaf the crop is safe. As there is so much spurious Turnip Seed now offered for sale, it would be advisable to purchase your supplies from us, put up in  $\frac{1}{4}$ ,  $\frac{1}{2}$  and 1-pound sealed cartons, as every grain of seed we offer has been grown from transplanted and selected roots.

**Peas**—Plant Buist's Early Morning Star from middle to last of the month; all later varieties, if planted this month, are now liable to mildew, and will produce no crop.

**Snap-Short Beans**—Plant especially the Giant Stringless Green Pod, Stringless Green Pod, Refugee or 1000 to 1, and Best of All Wax.

**Spinach**—Sow Perfection Curled; it is the best variety, sow also Corn Salad and Green Curled Kale. **Radish**—Early Scarlet Turnip, Early Scarlet Globe and White Box, also Round Scarlet China, Chinese Rose and White China for Fall or Winter use.

**Lettuce**—Sow Dutch Butter and Big Boston in drills for heading late. Early plantings of Celery should now be earthed up, and later plantings, if dry, should be well watered. This crop always pays well for any extra attention bestowed upon it.

**Tomatoes** planted late should have their foliage thinned out to permit the fruit to ripen more evenly. Those who have acted upon our suggestion and planted the Monarch Market Champion, will now find that we have not praised them too highly. Lima and other Pole Beans will require pinching back when overtopping their support. Late sowings of Beet should be thinned out and well cultivated. The growth of Cabbage will be greatly stimulated by keeping the soil well tilled.

## SEPTEMBER

This month is still an active one with the gardener. Seeding time is almost over, but the time for harvesting of root crops and the covering of others for Winter protection will soon be here; therefore important work should be well in hand and finished promptly. During August and September you have full opportunity for comparing and examining crops, and noting impurities in those you have grown. If you purchased your seeds from Buist and have given your crops good soil and good culture, your garden has proved a success, and impurities in your vegetables a rare occurrence; but if you have overlooked the important requisite of obtaining good seeds, and have planted those sent to the country stores to be sold on commission (which are generally either old or of inferior quality), you will find that a portion of your season's labor has been bestowed on the cultivation of worthless crops. It would be wise, therefore, in future, to remember that the best seeds are always the cheapest, and Buist's are always grown by him from Selected Seed Stocks, and are therefore of the very finest quality. Order them; they are the cheapest and best for you. All growing crops will still require your attention and cultivation; preparations made for the sowing of Cabbage, Lettuce and Cauliflower, to produce plants for Spring planting; sowings of Buist's Extra Early Jersey Wakefield and Charleston Wakefield should be made about the middle of this month. On the approach of cold weather the plants should be lifted and stored in cold frames, and transplanted out in early Spring. Sow also Early Snowball Cauliflower, which can be transplanted into forcing or cold frames for heading during Winter and Spring, or stored similar to Cabbage for planting out. Turnips, the Red Top and White Flat Dutch, may still be sown during the first week of the month, if the sowings made last month have not proved a success. They will now grow rapidly, and have fair prospects of forming roots if the season does not prove a short one. Celery should be earthed up. Endive tied up for blanching. Sow also Corn Salad, Spinach and Kale to remain out all Winter. Sow also Buist's Early White Forcing, Big Boston, Buist's Unrivalled and Dutch Butter Lettuce, which can be transplanted into cold frames or forcing beds for Winter and Spring heading, or transplanted on ridges in the garden and covered with straw or litter during Winter. This is the month for the formation and seeding of lawns. Sow Buist's preparation of grasses for this purpose, and read remarks on page 92. September sowing is decidedly



better than sowing in Spring, as the young grass becomes thoroughly established before cold weather, and gives it the advantage of an early Spring growth; it is then not so liable to be damaged from warm weather.

### OCTOBER

The active duties of the gardener are now rapidly lessening, but an industrious man always finds plenty to do at all seasons of the year. The principal duties of the present month will be the harvesting of such root crops as are matured, the transplanting of Lettuce both into cold frames and ridges for Winter and Spring heading; also Cauliflowers into forcing frames for Spring use. Cabbage sown last month pull and store in cold or warm frames for Spring planting. Spinach may still be sown; also Early Scarlet Globe Radish in cold or warm frames, between rows of Lettuce; Celery should have its final earthing up. Trench all vacant ground, to remain in that condition until Spring. Now is also the time for planting all German Bulbs, such as Hyacinths, Tulips, Crocuses, etc., but to be successful in their cultivation the soil should be light and rich. If inclined to be heavy, mix it with sand and leaf-mold from the woods. As soon as cold weather sets in, cover the beds with a coating of well-rotted manure, which should be taken off in Spring, and surface soil loosened and finely raked. We annually import from Holland large supplies of Bulbs, and your orders will be filled promptly. There are no flowers that will repay you as much as Hyacinths, Tulips, Daffodils, Crocuses and the innocent little Snowdrops. *These are the flowers that bloom in the Spring* and which are so universally valued and admired, the planting of which is so often overlooked until too late. Send for a Bulb catalogue and order at once.

### NOVEMBER

Gardening operations are now mostly over for the year, and the finishing touches may be given to your garden at once. Plants in frames should be aired—all root crops must be lifted at once, and carefully stored either in pits outdoors or in root cellars. Cabbage sown in September, if not already placed in cold frames for Spring planting, should be attended to at once; Cabbage which has headed lift and place in trenches, and cover over with litter for Winter use. Celery, Turnips, Beets and Carrot lift and store for Winter use. Parsnips and Salsify, although perfectly hardy, should now be lifted for convenience. Asparagus beds give Winter dressing. If you have grown a supply of Mangels, Turnips and Carrots, they will now come in very useful for stock-feeding, but to avoid flavoring either milk or butter, feed them only at milking time. They should, however, always be steamed before using.

### DECEMBER

Winter may now be said to be upon us in full force, and but little can be accomplished outdoors except in making a general clearing up about the place. Your forcing and cold frames should have careful attention. Other supplies of Lettuce should be transplanted in frames, and other sowings of Radish made; but there are some minor details that generally suggest themselves to all thinking men that should always have attention. The monthly hints that we have given are merely suggestions for the inexperienced; competent gardeners are familiar with the various duties of each season without referring to them.

This is also the month for making out your Spring list of seeds required. Remember that the foundation of a good garden is first good seeds, and then good culture. Look out for what are known as cheap seeds. Do not expect to purchase for fifty cents per pound that which costs a dollar a pound to grow. There are lots of seeds annually sold that there is nothing to recommend them but their first cost. The gardener generally finds them very expensive, for if they grow, the crops produced are inferior.

By using a little forethought and study on rainy days or Winter evenings, you will be able to greatly lessen your Spring labor when work comes upon you with a rush. If you do not go systematically at work now, and have everything in order, and know exactly what you intend doing in the Spring, you will accomplish but little satisfactorily; important crops will be entirely overlooked, and many others will be seeded too late to produce profitable returns. Look carefully over your tools and implements if you have not already done so. Replace those which are lost through carelessness or negligence, and see that all are in proper order. Pruning and grafting can still be done, and seeds required, if not already ordered, should be purchased at once; examine our **Garden Guide** carefully in making out your list, in order to select those which are the most desirable.



## Making a Hotbed

In order to secure a supply of early vegetables, a hotbed frame is indispensable. It can be constructed by any one, at a very small cost; it consists of a wooden frame, generally six feet wide, and from six to sixteen feet long, according to the supply of early vegetables required; one side to be at least six inches higher than the other; the frame to be sub-divided by cross-bars; and each division covered by a glazed sash; the sides and ends should be joined by hooks and staples, to admit of its being taken apart and stored away when not required. After completion, place it on the manure-bed, prepared in the following manner: The frame should face the south or southeast; fill in about ten inches of rich pulverized soil, and allow it to stand a few days, giving it air by slightly raising the sash so that the fiery vapor or steam may escape. The seeds of Cabbage, Cauliflower, Egg Plant, Pepper, Tomato, and many other varieties may be sown, and the plants planted out as soon as the frosty weather is over.

**Preparing Manure for Hotbeds.**—Fresh stable manure only; not exceeding six weeks old, is suitable for this purpose. Turn it over into a compact heap, protected from heavy rains or snow; allow it to remain so for about eight days, when it should be made up into the requisite form to suit the frame. If there is a scarcity of manure, use with it one-half fresh tanner's bark. Egg plant requires strong heat to vegetate it; for such the hot material will require to be two feet thick. Where the ground is quite dry, a very good method is to dig a space about eighteen inches deep, and put the manure therein; tramp it firmly and evenly, place thereon the frame and sash; put in the rich earth, and in about four days sow the seed, having previously stirred the earth freely to destroy any seeds or weeds therein.



**The Cold Frame** is a simple construction of boards for wintering Cabbage, Lettuce, Cauliflower, or Broccoli, for planting out early in Spring. Select a dry Southern exposure; form a frame from four to six feet wide, and as long as is required. The back should be fourteen inches, and the front six inches high, with a cross-tie every six feet. Seeds of Cabbage, Lettuce, Cauliflower, and Broccoli, sown in the open border early in September, will be ready to plant into the cold frame about the end of October. The soil should be well prepared and smoothly raked before planting.

**The Cold Pit.**—This is a structure in very general use for growing Cauliflowers during Winter. The situation must be dry and well sheltered, having a south or southeast exposure. Dig out a space two feet deep, and eight feet wide, if for brick, and nine feet wide if for stone. Build the back wall four and a half feet high; that will be two and a half feet above ground, and three feet high in the front. If the ground is not dry, and is subject to underwater, and draining cannot be effected, do not dig so deep, and surround the walls with two feet thick of earth, which will keep the frost from penetrating them. If Cauliflower is to be planted, put into the pit three feet of leaves from the woods; tramp them firmly, over which put one foot of rich earth; after it remains for two weeks it will be ready for the plants. Six plants for each sash of four feet will be enough. The space between may be filled up with Lettuce plants or a sowing of Radish.

**The Hot Pit.**—Constructed in the same manner as the Cold Pit, but having the appliances of artificial warmth, either by hot manure and leaves, about half and half, firmly tramped into the bottom, two and a half to three feet thick; or one-half fresh tanner's bark, half dried, mixed with hot manure, is very efficient, over which place about one foot of earth. In about two weeks the heat will have subsided sufficiently to admit of Cucumbers being planted, or any other seeds or roots requiring artificial warmth to forward their growth.

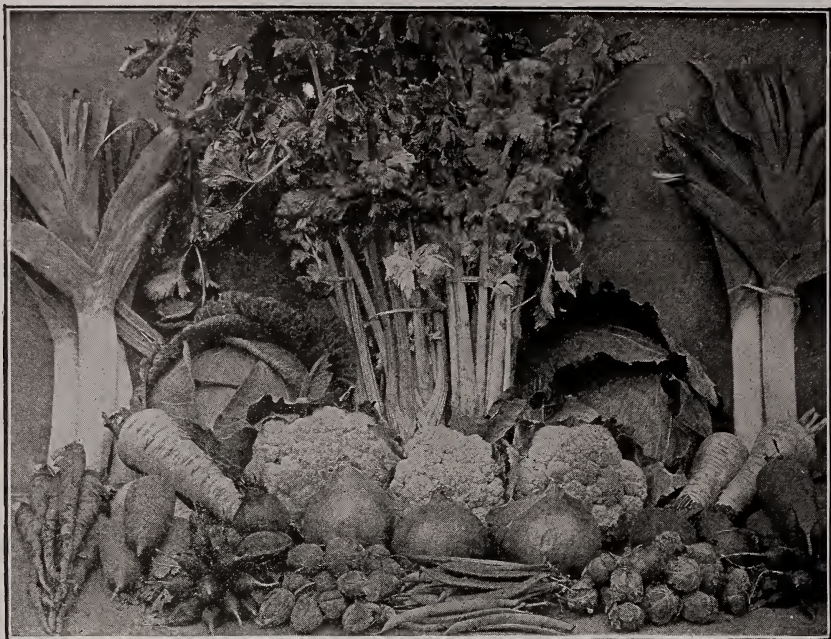
# VEGETABLE PLANTING CHART

## For Philadelphia and Equivalent Climate

Vegetable	Planting Distances			Seed Required		Weeks to Mature
	Apart in Row	Between Rows	Depth	Per 100 Ft. Row	Per Acre	
Artichoke.....	2 ft.....	4 ft.....	½ in.....	1 oz. to 500 plants.....	.....	1 year
Asparagus, Seeds.....	2 in.....	2 ft.....	2 in.....	1 oz.....	4 lbs.....	3 to 4 years
Asparagus, Roots.....	2 ft.....	4 ft.....	.....	50 roots.....	5445 roots.....	2 years
Beans, Bush.....	4 in.....	2 ft.....	2 in.....	1 qt.....	1½ bu.....	6 to 8 weeks
Beans, Bush Lima.....	6 in.....	2 ft.....	1 in.....	1 pt.....	1 bu.....	12 to 14 weeks
Beans, Pole.....	3 ft.....	4 ft.....	2 in.....	½ pt. in hills.....	½ bu.....	8 to 10 weeks
Beans, Pole Lima.....	4 in.....	3 ft.....	1 in.....	1 pt. in hills.....	½ bu.....	14 to 16 weeks
Beets.....	3 ft.....	1½ ft.....	1 in.....	1 oz.....	6 lbs.....	8 to 9 weeks
Beets, Mangels.....	10 in.....	2½ ft.....	1½ in.....	1 oz.....	5 lbs.....	18 to 20 weeks
Broccoli.....	2 ft.....	2½ ft.....	½ in.....	1 oz. to 3000 plants.....	4 oz.....	16 to 18 weeks
Brussels Sprouts.....	1½ ft.....	2½ ft.....	½ in.....	1 oz. to 3000 plants.....	2 oz.....	16 to 18 weeks
Cabbage, Early.....	1½ ft.....	2 ft.....	½ in.....	1 oz. to 3000 plants.....	4 oz.....	13 to 14 weeks
Cabbage, Late.....	2½ ft.....	2½ ft.....	½ in.....	1 oz. to 3000 plants.....	4 oz.....	18 to 20 weeks
Carrot, Early.....	3 in.....	1 ft.....	½ in.....	½ oz.....	3 lbs.....	8 to 9 weeks
Carrot, Late.....	6 in.....	1½ ft.....	½ in.....	½ oz.....	2½ lbs.....	11 to 12 weeks
Cauliflower.....	2 ft.....	2½ ft.....	½ in.....	1 oz. to 3000 plants.....	2 oz.....	15 to 16 weeks
Celery.....	6 in.....	3 to 4 ft.....	¼ in.....	1 oz. to 10000 plants.....	4 oz.....	18 to 20 weeks
Celeriac.....	6 in.....	2 ft.....	¼ in.....	1 oz. to 3000 plants.....	4 oz.....	16 to 18 weeks
Collards.....	2½ ft.....	2½ ft.....	½ in.....	1 oz. to 3000 plants.....	4 oz.....	14 to 15 weeks
Corn, Sweet.....	3 ft.....	3 ft.....	1 in.....	1 pt. to 100 hills.....	8 qts.....	8 to 14 weeks
Corn Salad.....	3 in.....	1 ft.....	½ in.....	1 oz.....	25 lbs.....	7 to 8 weeks
Cress.....	4 in.....	1½ ft.....	¼ in.....	1 oz.....	12 lbs.....	4 to 5 weeks
Cress, Water.....	3 in.....	½ ft.....	¼ in.....	½ oz.....	.....	8 to 9 weeks
Cucumber.....	3 ft.....	3 ft.....	½ in.....	1 oz. to 100 hills.....	2 lbs.....	9 to 10 weeks
Dandelion.....	5 in.....	1½ ft.....	½ in.....	½ oz.....	3 lbs.....	8 to 9 weeks
Egg Plant.....	2 ft.....	2½ ft.....	½ in.....	1 oz. to 2000 plants.....	4 oz.....	20 to 22 weeks
Endive.....	1 ft.....	1 ft.....	½ in.....	½ oz.....	4½ lbs.....	10 to 12 weeks
Kale.....	2 ft.....	2 ft.....	½ in.....	½ oz.....	3 lbs.....	10 to 12 weeks
Kohl-Rabi.....	6 in.....	1½ ft.....	½ in.....	½ oz.....	4 lbs.....	10 to 12 weeks
Leek.....	6 in.....	1 ft.....	½ in.....	½ oz.....	4 lbs.....	14 to 16 weeks
Lettuce.....	1 ft.....	1½ ft.....	¼ in.....	1 oz. to 3000 plants.....	4 lbs.....	7 to 8 weeks
Melon, Musk.....	4 ft.....	4 ft.....	¾ in.....	1 oz. to 100 hills.....	3 lbs.....	12 to 14 weeks
Melon, Water.....	8 ft.....	8 ft.....	¾ in.....	2 oz. to 100 hills.....	4 lbs.....	15 to 16 weeks
Mustard.....	½ in.....	1 ft.....	¼ in.....	1 oz.....	3 lbs.....	4 to 5 weeks
Okra.....	1 ft.....	2½ ft.....	1 in.....	1 oz.....	8 lbs.....	9 to 10 weeks
Onion Seed.....	3 in.....	1 ft.....	½ in.....	½ oz.....	5 lbs.....	18 to 20 weeks
Onion Sets.....	3 in.....	1 ft.....	¼ in.....	2 qts.....	10 bu.....	5 to 6 weeks
Parsley.....	2 in.....	1 ft.....	½ in.....	1 oz.....	3 lbs.....	12 to 14 weeks
Parsnip.....	5 in.....	1½ ft.....	½ in.....	½ oz.....	5 lbs.....	16 to 18 weeks
Peas.....	2 in.....	3 ft.....	2 in.....	1 qt.....	2 bu.....	8 to 10 weeks
Pepper.....	2 ft.....	2½ ft.....	½ in.....	1 oz. to 1500 plants.....	3 oz.....	18 to 20 weeks
Potatoes, Early.....	15 in.....	3 ft.....	3 in.....	5 lbs.....	7 bu.....	10 to 12 weeks
Potatoes, Main Crop.....	18 in.....	3 ft.....	3 in.....	4 lbs.....	10 bu.....	14 to 16 weeks
Potatoes, Sweet.....	1½ ft.....	3 ft.....	.....	.....	9680 plants.....	18 to 20 weeks
Pumpkin.....	8 ft.....	8 ft.....	1 in.....	½ oz.....	4 lbs.....	12 to 14 weeks
Radish, Early.....	1 in.....	1 ft.....	½ in.....	1 oz.....	12 lbs.....	3 to 4 weeks
Radish, Summer.....	2 in.....	1 ft.....	½ in.....	1 oz.....	12 lbs.....	5 to 6 weeks
Radish, Winter.....	4 in.....	1½ ft.....	½ in.....	¾ oz.....	10 lbs.....	7 to 8 weeks
Rhubarb.....	3 ft.....	3 ft.....	¾ in.....	¾ oz.....	4840 roots.....	4 to 6 weeks
Ruta Baga.....	8 in.....	2 ft.....	½ in.....	½ oz.....	3 lbs.....	10 to 12 weeks
Salsify.....	6 in.....	1½ ft.....	½ in.....	1 oz.....	8 lbs.....	18 to 20 weeks
Spinach.....	3 in.....	1 ft.....	½ in.....	1 oz.....	20 lbs.....	8 to 10 weeks
Spinach, New Zealand.....	1½ ft.....	3 ft.....	1 in.....	¼ oz.....	3 lbs.....	10 to 12 weeks
Squash, Bush.....	4 ft.....	4 ft.....	1 in.....	1 oz.....	3 lbs.....	7 to 8 weeks
Squash, Vine.....	8 ft.....	8 ft.....	1 in.....	1 oz.....	3 lbs.....	10 to 12 weeks
Swiss Chard.....	6 in.....	1½ ft.....	1 in.....	1 oz.....	4 lbs.....	7 to 8 weeks
Tomato.....	3½ ft.....	3½ ft.....	½ in.....	1 oz. to 3000 plants.....	2 oz.....	16 to 18 weeks
Turnip, Early.....	4 in.....	1½ ft.....	½ in.....	¾ oz.....	3 lbs.....	8 to 10 weeks
Turnip, Late.....	6 in.....	1½ ft.....	½ in.....	½ oz.....	2 lbs.....	10 to 12 weeks

NOTE:—Differences in maturity vary with climate, season, soil, geographic location and elevation and variety planted.





## BUIST'S VEGETABLE SEEDS

### General Descriptive List

#### ARTICHOKE

**Large Green Globe**—The heads only of this vegetable are used. Sow early in Spring in rows 3 inches apart. When one year old transplant to 2 feet apart each way. Pkt., 10c.; oz., 75c.;  $\frac{1}{4}$  lb., \$2.50.

#### ASPARAGUS

Sow early in Spring 2 inches deep in rows 18 inches apart. When one or two years old transplant into permanent bed, in furrows 4 to 5 feet apart and 2 feet between the plants. Deep loamy soil, thoroughly cultivated and heavily manured, is required for permanent bed.

**Giant Argenteuil**—Immensely popular with the largest truckers; very early and unexcelled for size and productiveness. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

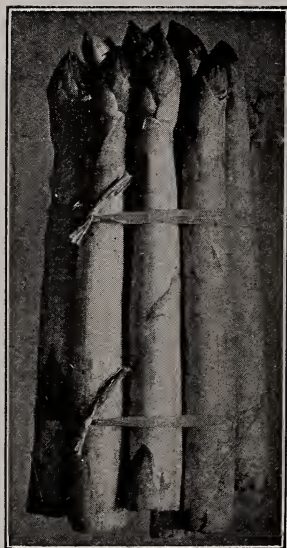
**Palmetto**—A very early and prolific variety, producing an abundance of large, deep green shoots delicious in flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Asparagus Roots**—Strong roots of above ready after March 1st, 90c. per 50; \$1.75 per 100, postpaid; by express or freight, \$1.50 per 100; \$10.00 per 1000.

**Washington**—This variety is the result of careful breeding to produce a rust-resisting vigorous strain of Giant Asparagus. Plants produce long, thick, heavy stalks of a dark green color, delicious in flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Mary Washington**—The highest type of the rust-resisting Asparagus. It is earlier, larger and longer than the original Washington and quite as resistant. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Roots**—Strong roots of the Washington varieties, \$1.25 per 50; \$2.00 per 100, postpaid; by express or freight, \$1.75 per 100; \$12.00 per 1000.



Giant Argenteuil Asparagus

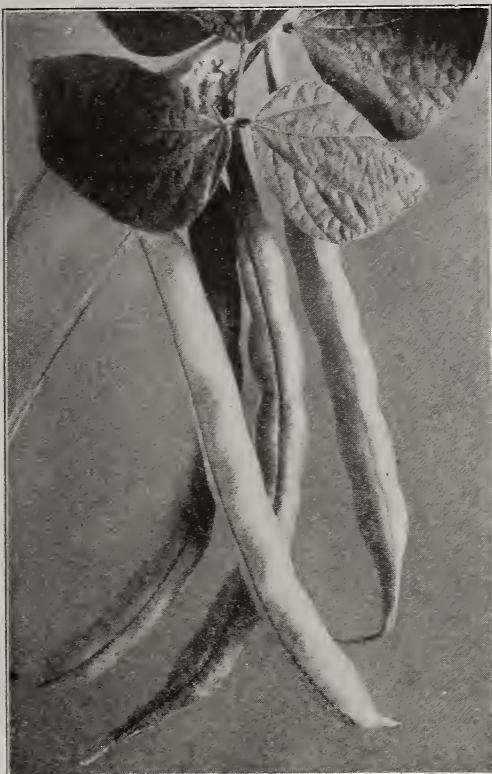
## BEANS (Dwarf, Snapshort or Bush)

### GREEN PODDED VARIETIES

To afford a regular succession of crops throughout the season, plant every two weeks in rows, 18 inches apart, two inches deep, from the middle of Spring to the end of Summer; but not until the soil becomes warm, as they are very sensitive to both heat and cold. Cultivate frequently, but only when dry, as the scattering of earth on the foliage of pods, when moist, will cause them to become damaged with rust. One pound will plant fifty feet of drill.

#### Buist's Prolific Stringless Green Pod

—A superior stringless green podded bean, produces large handsome pods throughout a long season, some of which measure fully six inches in length. The plants are very productive, bearing profusely; the pods are of a beautiful green color, round, tender and brittle, of the finest flavor; quite fleshy and entirely stringless. A desirable variety for either the home or market garden. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.90.



Buist's Prolific Stringless Green Pod Beans

#### Extra Early Red Valentine—A

Standard green-podded variety and more extensively grown than any other garden sort. Vines medium to large, erect, with dark green leaves; pods about 4½ inches long, are very fleshy, crisp and tender. It is resistant to disease and will thrive well on any kind of soil. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Black Valentine**—A very popular market variety because of its hardness and blight resisting qualities. The pods are medium dark green and about six inches long; they grow in clusters perfectly straight and round. It will withstand cold, wet weather to remarkable degree. Highly recommended for late planting as well as first early. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Full Measure**—The pods are long, meaty and tender, without strings, and remain fit for use for many days after maturity. Very prolific and of excellent quality. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.90.

**Early Yellow Six Weeks**—A very early standard variety. Pods beautiful rich green, very thick, broad and stringless, a splendid market variety. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.90.

**Giant Stringless Green Pod**—A very desirable variety of the stringless class; quite early, producing large green pods measuring 5 to 6 inches in length; perfectly round, brittle, very fleshy and entirely stringless. They mature a few days later than the Stringless Green Pod. An excellent sort for both early and late planting. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Longfellow**—An extra early variety of finest quality, producing round, straight pods 6 inches long, solid, fleshy and exceedingly tender. The plants are of robust compact growth, unexcelled in bearing qualities. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Low's Champion, or Dwarf Red Cranberry**—Pods are five inches long, flat, straight and almost stringless. It is very prolific and a vigorous grower. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.90.

IF BEANS, PEAS or CORN are ordered by Mail, please add postage to cover COST of PARCEL POST. See zone rate on inside back cover page.





Stringless Green Pod Beans

**Stringless Green Pod**—One of the finest of the stringless varieties, and now ranking with the famous Valentine in popularity and value. It cannot be recommended too highly to either the market gardener, private grower or canner; it is ready for the table as soon as the Valentine, and the pods, being round and full, are very fleshy and succulent; they are absolutely stringless. The pods are larger and better flavored than Valentine and remain tender longer. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Bountiful**—This plant is very handsome and of sturdy growth, being practically immune to rust and mildew. It is very hardy, early and prolific and continues in bearing for several weeks. The pods are of immense size, rich green, thick, broad, extra long, solid, meaty, rich, tender and entirely stringless. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.90.

**Extra Early Refugee**—Very popular, especially in the South, because of its earliness; pods are round, of bright green color; very productive and always certain of producing a crop even in unfavorable seasons. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.60.

**Late Refugee or Thousand-to-One**—A very excellent variety, very similar to the Valentine when green, though a stronger grower and is extensively used for ship-

ping, canning and pickling. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.60.

**Tennessee Green Pod**—Very popular in some sections of the South. Pods very long, flat, irregular in shape, bright, but rather dark green and of excellent quality. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**French's Horticultural**—Vines grow very erect and throw out some runners. Pods long, splashed with crimson. Pkt., 10c.; lb., 35c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**Dwarf Horticultural (Italian Beans)**—A vigorous grower with large green pods, splashed with carmine. Excellent either as snaps in the green state, shelled green or dry. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

## SHELL BEANS FOR WINTER USE

**Large White Marrow**—The standard variety for soup beans. Vines large, slender, spreading with short runners and small leaves. Very prolific, cooking dry and mealy. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.25.

**White Navy or Boston Pea Bean**—This variety will outyield all others. The beans are small, oval, white and of superior quality for use as baked beans. Pkt., 10c.; lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**White Kidney**—Excellent either green or ripe as a shell bean. Seed large, white, kidney shaped. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.25.

**Red Kidney**—For same use as the White Kidney. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.25.



Dwarf Horticultural Beans





Round Pod Kidney Wax Beans

## DWARF OR BUSH Wax Podded

**Brittle Wax**—A variety of unusual merit for market or home gardens. Very early, the pods of which are produced in great profusion and will average 6 inches in length; are almost transparent, exceedingly brittle and of a very delicate flavor. Pkt., 10c.; lb., 35c.; 2 lbs., 70c.; 10 lbs., \$3.00.

**Wardwell's Kidney Wax**—One of the most profitable varieties for the market gardener; especially popular in the South; long, straight, cream yellow pods of excellent quality; maturing a little later than Golden Wax. This splendid variety is now a popular favorite everywhere, not only for shipping, but for the local market and the home. Pkt., 10c.; lb., 35c.; 2 lbs., 70c.; 10 lbs., \$3.00.

**Davis Wax**—A very hardy and productive variety; the vine is rustless and very vigorous, bearing its pods near the center in clusters. Pods 7 inches long, straight, very uniform, waxy white, brittle, crisp and tender. The dry beans of kidney shape are pure white and excellent for baking. We recommend them to shippers and market gardeners as the best market wax bean. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.70.

**Challenger Dwarf Black Wax**—A bean of superb quality; pods transparent, waxy yellow and snap like pipe stems; are luscious; thick and very tender, entirely stringless and fully as early as the Valentine. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Dwarf Golden Wax**—No variety of Snap Bean ever introduced has given the satisfaction and profit equal to the Dwarf Golden Wax. Its pods are fleshy, of a beautiful golden waxy color, of a large size, quite productive, and of luscious flavor. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

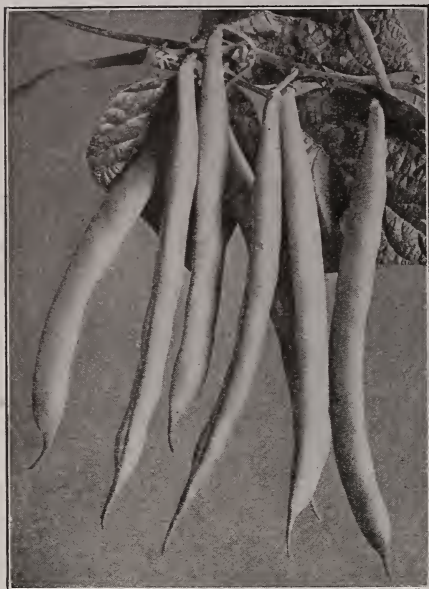
**Round Pod Kidney Wax**—Long, round, yellow pods; stringless; an exceedingly desirable variety, especially for the table and home market. Growth dwarf, spreading; very productive. Pkt., 10c.; lb., 35c.; 2 lbs., 70c.; 10 lbs., \$3.00.

**Dwarf Prolific Black Wax**—A great favorite, both with market gardeners and private planters, on account of the fine quality and early maturity of its tender, yellow, waxy pods. The pods are about five inches long, fleshy, crisp and stringless. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Currie's Rust Proof**—The pods are light yellow, similar in shape to the Golden Wax, but longer; and nearly as rust proof as any good Wax Bean could possibly be. The plants are hardy and productive. Grown largely by market gardeners because of its earliness and productiveness. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Improved Golden Wax**—One of the best strains of Golden Wax. Hardy, prolific, of best quality; pods long, straight, thick, and vines very erect. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

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Pencil Pod Wax Beans

**Pencil Pod Wax**—The best black seeded Wax Bean for home use or market. Very early and productive, pods large and round, 5 to 6 inches long, strictly stringless, very brittle and of excellent quality. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Cracker Jack Wax**—Very early and productive, free from blight and rust proof. The pods are flat, very fleshy and entirely stringless. Market gardeners will find this an excellent variety to grow for shipping. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Sure Crop Stringless Wax**—This variety is well adapted for market garden purposes because of its vigorous growth, productiveness and hardiness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Crystal White Wax**—A distinct variety, sometimes called Silver Wax Beans. Color of pods, greenish white with silvery shade. Stringless, crisp, tender, and of rich flavor. The pods develop quickly but mature slowly and remain in condition for table use longer than any other variety. Pkt., 10c.; lb., 35c.; 2 lbs., 70c.; 10 lbs., \$3.25.

**Unrivaled Wax**—Pods are larger than Golden Wax and a little lighter in color, are semi-flat, slim, but fleshy. A vigorous grower and very productive, entirely stringless, exceedingly tender and of a very rich flavor. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**"Best of All" Stringless Wax**—Very early, the pods of which are produced in great abundance and will average 6 inches in length; exceedingly brittle and of a delicate flavor. Entirely free from rust and blight and will withstand cold, wet weather to a remarkable degree. Highly recommended to shippers and market gardeners as the most profitable stringless wax bean. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**New Stringless Kidney Wax**—A long-podded wax bean perfectly stringless and of the finest eating quality. The fleshy pods, flattened in form 6 to 7 inches long, are remarkable for their meatiness, fine flavor, brittleness and freedom from strings. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.70.

**Refugee Wax**—A superior bean for home use. Pods are long, round and yellow; are thick meated, perfectly stringless and of excellent flavor. Dry beans are mottled dark drab. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Webber Wax**—Of recent introduction, very early and productive. The plants are strong growing and bear their pods well up from the ground, which are of a rich golden color, tender, brittle and absolutely stringless. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

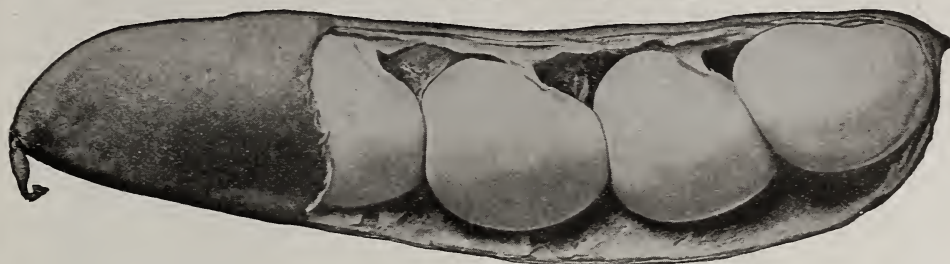
**Hodson Wax**—The pods are straight and average about 7 inches in length; color, clear light yellow. Vines are very vigorous and well filled with pods that are entirely free from rust and blight. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.



"Best of All"—Stringless Wax



## DWARF LIMA BEANS



Fordhook Bush Lima Bean

**Fordhook Bush Lima**—The most popular type of Bush Lima Beans in cultivation. Plants are vigorous and erect, bearing well above the ground. The pods, which are produced in clusters, contain four to five large, thick beans, which are of a delicious and distinct flavor. Matures early and is a continuous bearer. Pkt., 10c.; lb., 40c.; 2 lbs., 80c.; 10 lbs., \$3.50.

**Burpee's Improved Bush Lima**—An improvement over the popular Burpee's Bush, producing both pods and beans of a much larger size. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.50.

**Burpee's Dwarf, or Bush Lima**—Produces beans as large as the Pole Lima; the plants grow about 20 inches high, of stout growth and erect, yet branching into a bush from 2 to 3 feet in diameter. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Wood's Prolific Bush Lima (Butter Bean)**—An improvement on the Henderson. The pods are larger and the beans of excellent flavor. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Buist's Superba Giant Podded Bush Lima**—The largest podded and most prolific Bush Lima Bean yet produced. The plants grow upright, about 2 feet in height, requiring neither pole nor stakes; the shelled beans, either green or dry, are of immense size and superb quality. A continuous bearer from July until frost, possessing all good qualities of pole lima. We consider this variety a decided acquisition and should have a place in every garden. Pkt., 10c.; lb., 35c.; 2 lbs., 60c.; 10 lbs., \$2.50.

**Henderson Bush Lima**—The original Bush Lima Bean, known through the South as the "Dwarf Butter Bean." Earlier than all other sorts and very productive; a sure cropper and continues producing until frost. Grown extensively for canning, owing to the small size of the beans, which have the appearance of being young even when old. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Jackson Wonder Bush Lima**—Very early, seed of brownish color. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.60.

## POLE OR CORNFIELD SNAP BEANS

**London Horticultural**—The finest baking Bean; pods 6 inches in length; good either as a snap or for shelling. Very hardy and productive. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Early Golden Cluster Wax Pole**—Very early; fine quality; stringless; very productive; remains tender long after pods are developed. Good both for snap and shelling. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.70.

**Texas Pole**—The plants are vigorous climbers; pods borne profusely in clusters. They average 7 to 9 inches long; are of attractive green color, round and very brittle when young. If the beans are picked as they mature the vines will bear until killed by frost. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Buist's Southern Cornfield**—Pods 6 to 7 inches long, borne in clusters; good shipper and an excellent snap; seeds white; good for baking. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Monster Podded Southern Prolific**—An improved strain of the old Southern Prolific; much larger and of better quality than that well-known variety—which we have now discarded. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Cut Short, or Corn Field (Red Speckled)**—An old popular variety, one of the best for planting among corn. Vines are not quite so heavy as Kentucky Wonder, and will produce a good crop without the use of poles. The pods are of good quality. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

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## POLE or CORNFIELD SNAP BEANS

**Kentucky Wonder, or Improved Old Homestead**—Best and earliest of the green-podded running Beans; enormously productive, the pods hanging in great clusters from top to bottom of pole; silvery-green and entirely stringless; deliciously tender and melting; highly recommended. Pkt., 10c.; lb., 30c.; 2 lbs., 50c.; 10 lbs., \$2.30.



Kentucky Wonder Pole Beans

**White Seeded Kentucky Wonder**—A new pole variety of great merit; bears long, brittle, stringless pods, very meaty and of excellent flavor and quality. The pods are uniformly large, 6 to 8 inches long, moderately slender, crease back, almost straight and very dark green. The dry beans are pearly white, and splendid for baking. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Big Chief**—This new green podded Pole Bean is a marvel for continuous productiveness. The pods are straight and decidedly double-barreled and will average eight to ten inches in length; they are exceptionally brittle, stringless, tender and delicious. Vines continue to bear throughout the season. Pkt., 10c.; lb., 40c.; 2 lbs., 70c.; 10 lbs., \$3.25.

**"Nancy Davis" Cornfield Beans**—For many years we have tried to secure a cornfield Bean that would not become tough or shucky, and in introducing the "Nancy Davis," believe that we have at last secured a sort that will give perfect satisfaction. Vines medium size, vigorous and productive, continue to bear late in the Fall; pods 5 to 7 inches long, round and fleshy. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Southern White Crease Back**—(Mobile Pole). Handsome green pods 6 to 7 inches long, produced in clusters; meaty; almost stringless; splendid shipper. Pkt., 10c.; lb., 30c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Kentucky Wonder Wax**—Vigorous wax podded bean similar in habit of growth to green podded Kentucky Wonder and bears as early. Pods beautiful golden yellow, free from strings; fleshy and of excellent quality. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.60.

**McCaslan Pole**—An early maturing, green-podded, white-seeded pole variety. Pods round and quite stringless; very productive. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.60.

**Brown Sickle**—A large, green-podded variety, very productive; the pods are curved. If gathered as they mature, they will continue to bear throughout the season. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.60.

**Lazy Wife Pole**—A remarkable variety, not only for its great productiveness, but also for its fine quality. The pods are produced in great clusters, which makes the picking of them an easy task. They continue bearing throughout the season. The pods are broad, thick, fleshy, and from 4 to 6 inches long, and when young entirely stringless and of a rich buttery flavor. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

**Scarlet Runner**—A popular English Pole Bean, used both as string and shelled beans. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.70.

**Dutch Case Knife**—Early; productive; fine flavor; good as a snap short or shelled. Excellent cornfield variety. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.50.

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## POLE LIMA BEANS

**Culture.**—Lima Beans require warm and rich loamy soil, the germ is very delicate, and sometimes the first planting is destroyed by cold and wet weather; to insure against this the beans can be sprouted in small flower pots, or by placing them on sods of earth, placed in a frame, covered lightly with soil, and planting them out when the weather becomes warm; this will increase their earliness. Plant 4 to 6 beans around each pole and thin out to 3 plants to a pole. One quart will plant 100 hills.

**Buist's Mammoth Podded Ideal Lima**—The most valuable Lima Bean yet introduced; vines vigorous and productive, bearing large clusters of broad pods, 6 to 8 in a bunch, the pods being 6 to 8 inches long, containing five to seven beans of gigantic size. The vines are remarkably productive, the pods at the bottom of the plant maturing early in the season, those at the top coming in before frost; the beans are easily shelled and of handsome appearance. The gigantic size makes it a valuable bean for home or market garden. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$3.00.

**Salem Mammoth Lima**—Remarkable for the large size of both pods and beans, as well as for its earliness. The beans, when dry, are of a beautiful light green color and almost twice the size of the ordinary Lima. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**Carpinteria Green Seeded Lima**—The beans of this new variety have a greenish tint, retaining their color when cooked. Very productive, with strong, vigorous vines having many branches, producing numerous pods, containing four large beans which are broad and plump. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**Extra Early Jersey Lima**—Ready for the market from ten days to two weeks earlier than any other variety, frequently ready for picking by the middle of July; the beans and pods are smaller than those of the common Lima, but of a more delicate flavor. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**Dreer's Improved, or Challenger Lima**—Also known as the Potato Lima. Entirely distinct, producing thick compressed-looking beans in their pods, which are of a delicious and distinct flavor; very productive. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$3.00.

**Early Leviathan Pole Lima**—The best of all early sorts, equal to the main crop varieties in productiveness; vines very tall and showy; pods long and borne in clusters, beans are large and white. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**King of the Garden Lima**—A very popular variety, producing very large pods and beans of a large size when in a green state. It is of a strong growth, exceedingly productive, and frequently producing five or six beans to the pod; highly recommended. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**Ford's Mammoth Podded Lima**—Pods prodigious in size, containing from five to eight mammoth beans; quality unsurpassed, excels any other variety for productiveness. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

Buist's Mammoth Podded  
Ideal Pole Lima Beans

**Florida Butter**—Very early and bears profusely throughout the season. Seeds of the Carolina or Sieva size, but are speckled white and brownish red. A favorite sort in some sections of the South. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.75.

**Carolina Sewee, or Sieva**—A celebrated variety, known in the South as Pole Butter Beans, where it is cultivated very extensively and preferred to the Lima, produces beans half the size. This variety is a continuous bearer, very early and more prolific than the large Lima sorts. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.60.



## BEETS

Little skill is necessary for the cultivation of this vegetable. One grand essential for an early crop is to dig or plough deep and manure well, and sow as early in the Spring as the soil will admit of working; draw drills half an inch deep and 18 inches apart; sow the seeds thinly, cover them lightly, and rake finely; before raking sow a sprinkling broadcast of Early Radish Seed, as they will be fit for pulling before the Beets are ready for thinning, which will be in about four weeks. As soon as the Beets have formed a few leaves, thin them out to 3 inches apart, allowing the strongest plants to remain. For a Winter crop sow late in Spring or early Summer. Half Long Blood and Buist's Perfect Model Beet; on the approach of frost take up the roots and cut the leaves off to about two inches of the crown, store them in pits secure from frost, or in a cool, dry cellar, covered with earth or sand.

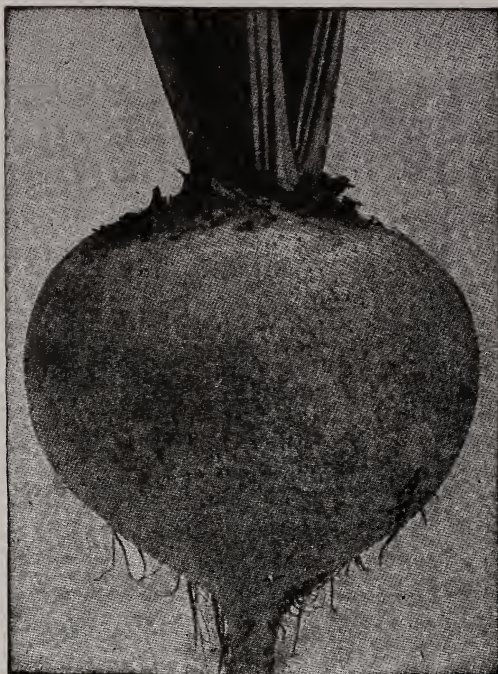
### Crosby's Early Egyptian Turnip—

Improved strain of the famous Early Egyptian, but producing a deeper or thicker root; of fine form, extremely early, deep red color, almost black; flesh sweet, smooth, tender and of exceptionally fine quality; can be depended on for best results when grown either in the garden or under glass; highly recommended as an early market variety. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.10.

**Buist's Special Crosby's Egyptian—**A very fine selection of the Crosby's Egyptian that will please the most critical. In color and shape it is unsurpassed. The flesh is a dark vermillion red, crisp and tender and of excellent quality. It is a rapid grower, attaining a salable size quicker than any other variety. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Blood Turnip—**Is one of the most popular varieties, but ten days later than the Crosby's; flesh dark blood-red, very sweet and delicate in flavor, and as a general market variety it is superior to all on account of its rich blood color; it is adapted for either Winter or Summer use. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Extra Early Egyptian—**The best variety for forcing. The roots are distinctively flat on bottom and moderately thick; quick to mature, flesh is very dark blood-red. The top is small. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; 1 oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.



Detroit Dark Red Beet

**Detroit Dark Red—**This splendid second early variety we highly recommend for market and private gardens. Roots globular, very smooth, with short tops; skin blood-red, flesh dark blood-red, sweet, tender and delicious. The tops are small and upright in growth. Fine for market bunching. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

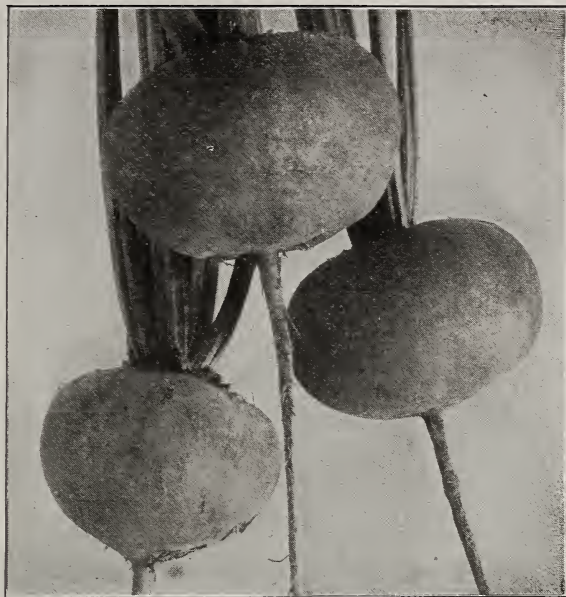
**Buist's Extra Early Turnip—**This is the earliest of all varieties, is the leading sort grown by our gardeners for Philadelphia market. Unlike other early varieties, is dark red color, perfect form, with short leaves, and a delicate, sweet flavor; it forces well in frames and is the most profitable to grow for early market. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Nutting's Early Gem—**One of the best and earliest beets for growing either out of doors or under glass. The shape is very desirable, color dark, quality unsurpassed; the foliage is scant. An excellent sort for market gardeners. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Extra Early Turnip, or Bassano—**This variety when young is very sweet and tender. The roots attain a large size, are light red in color, flesh is white, circled with bright pink. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb. \$1.00.



**Buist's Perfect Model**—This new variety is an improved strain of our "Shull's Model Beet," introduced by us in 1886, and by careful comparison has proven to be the best for Market Gardeners; its uniformity in shape, medium size and deep red color makes it a very desirable market beet. The tops are small and its growth upright; for bunching and shipping it has no equal. For the home-garden it is especially desirable on account of its exquisite quality, being very sweet and fine grained; is a good keeper and may be used all Winter; the deep, rich color makes it a very desirable sort for canners. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



Buist's Perfect Model Beet

**Early Wonder**—One of the earliest beets in cultivation. The flesh is a rich dark red color, tender, crisp and deliciously sweet. It makes an attractive bunch beet and may be sown early or late. For the Market Gardener this is a splendid variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Eclipse**—This we regard as one of the most valuable varieties for either market or private gardens; is remarkable for its very rapid growth, perfection of form, which is globular, of beautiful crimson flesh, and for its dwarf foliage; the roots are of a bright, glossy red, very fine grained and of delicious flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Edmand's Early Blood Turnip**—A handsome, clean turnip-shaped Blood Beet. The skin and flesh are dark red and exceedingly sweet and tender; the tops are small, allowing them to be grown close together. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Crimson Globe**—A globe early variety, of a beautiful globe form, medium in size and perfectly smooth. Flesh and skin very dark, tender and of delicious flavor at all stages of its growth. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Lentz Extra Early Red Turnip**—This variety is of a very rapid growth, forming marketable-sized roots in six weeks from time of sowing; of a beautiful form, very sweet and of delicious flavor, retaining its bright blood color when cooked. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Long Dark Blood**—A standard late variety of very good quality, which keeps well through the Winter. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 85c.

**Buist's Scarlet Perfection**—One of the most beautiful varieties grown, of half-long shape, dark-blood color, with a deep, rich crimson foliage; a very desirable variety for both Fall and Winter use. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Bastian's Half-Long Blood**—A very highly appreciated variety wherever grown; half-long shape and very dark blood-red color; an excellent variety for Winter use. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Buist's Improved Long Blood**—An excellent late variety; resists drought better than any other sort. Flesh is dark red, tender and sweet. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Swiss Chard, Giant Lucullus**—The largest variety of Swiss Chard, the stalks are as thick and broad as Rhubarb; the plants grow to a height of two and one-half feet; the leaf portion is heavily crumpled, very crisp and tender, and is used like Spinach. The stalks are delicious when cooked and served like Asparagus. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Swiss Chard, Large Ribbed**—Large broad green leaves, tender and fine flavor. Very strong grower. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

# MANGEL WURZEL AND SUGAR BEET

## FOR STOCK FEEDING

The cultivation of the Mangel Wurzel has long been one of the most extensive root crops grown in Great Britain, and is rapidly becoming a very popular crop with the farmers and agriculturists of this country, who are gradually learning by experience that it is not only the cheapest food for their stock during our long Winter months, but one that is



greatly enjoyed and eagerly devoured; besides this, they keep the cattle in fine and healthy condition. Their cultivation is simple, and after sowing and thinning out the young plants, they will require no greater care than a crop of potatoes. Cultivating and keeping clear of weeds is all that is necessary. On good rich sub-soiled ground from 600 to 1,000 bushels can be grown to the acre. In England, where the climate is more favorable, the mammoth varieties have produced as much as from 60 to 100 tons per acre. In feeding them they should be sliced, and if steamed and mixed with a little bran, so much the better. Where blank spaces appear in the rows of the growing crop, transplant young plants during moist weather. Five pounds of seed is required to sow an acre.

**The Chirk Castle Mangel Wurzel**—A selection of the Mammoth Long Red, which originated in Scotland. Its size is prodigious and its productiveness unequalled. Specimen roots have been grown weighing 56 lbs., and a whole crop averaged 38 lbs., per root. It requires no more labor or care in its cultivation than the ordinary Mangel, but its yield is double that of any other variety. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.; 5 lbs., \$3.00.**



**Buist's Mammoth Prize Long Red Mangel**—This famous variety is the result of continuous and careful selection. It is not only distinct from, but far superior to, any other Long Red Mangel in cultivation. The great characteristic of our improved stock is the broad shoulder and massive character of the root, by which a greater weight is obtained without the coarseness which appears to be inherent to many stocks of Long Mangel. It is rich in feeding properties, and is much appreciated by the leading agriculturists of this country. Is especially adapted for deep rich soil, and its production is enormous, single roots frequently weighing from 25 to 35 pounds. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

**Buist's Prize Golden Globe Mangel**—This popular and well-known variety is acknowledged to be the best and heaviest-cropping Globe Mangel in cultivation. It is remarkable for its immense size, beautiful shape, small top, fine clear skin, and single tap-root, as well as for its most excellent feeding qualities. It will produce from fifty to sixty tons of roots to the acre, and keeps perfectly sound until late in the Spring. If your soil is inclined to be shallow, this is the variety to grow to produce the largest yield. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

**Golden Tankard Mangel Wurzel**—This is an entirely distinct type of Mangel and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its great yield, but for the rich character of the milk it produces. It differs from all other Mangels, being deep yellow-colored flesh to the very core. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

**Danish Sludstrup Mangel Wurzel**—The Danish Government encourages the growing of root crops by offering certificates of merit to growers who select and produce sorts which are of distinct value. Sludstrup is considered the best of all Mangels, having been awarded first-class certificate. Its color is reddish-yellow, and is very hardy, grows well above the ground and is easily pulled. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

**Giant Half Sugar Mangel**—A variety combining the best qualities of Sugar Beets and Mangels. The flesh is pure white, firm and highly nutritious. Roots grow half out of the ground and are thus easily harvested and stored at less expense than any other root crop. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

**Klein Wanzleben Sugar Beet**—The most desirable to grow; as it contains a greater per cent of sugar. Heavy yielder and easy to dig. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

## BROCCOLI

Culture same as for late Cauliflower. Adapted only to sections where the season is long, cool and rather moist.

**Early Large White French**—The best variety; compact, white heads. A hardy, vigorous and easy grown sort, excellent flavor, can be sown either in Spring or Fall. Pkt., 10c.;  $\frac{1}{2}$  oz., 30c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Early Purple Cape**—Large heads; brownish-purple; excellent flavor; best variety for North. Pkt., 10c.;  $\frac{1}{2}$  oz., 30c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Early Green Calabrese**—A variety of sprouting Broccoli grown by Italian market gardeners. The plant forms a large head which remains green. When the head is cut out, small sprouts develop from the upper side of each leaf branch, which are cooked with the leaves as "Greens." Sow seed in frames early in spring, or in the open ground in May. Will be ready for use in about three months. Pkt., 15c.;  $\frac{1}{2}$  oz., 55c.; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.25; lb., \$12.00.

**Italian Sprouting Broccoli**—Produces a succession of green shoots. Sown in the fall, in drills 32 inches apart, it will sprout up in the early Spring like Asparagus, with leaves and flowers at the end of the shoot and will then be ready for market. Two pounds will sow an acre. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

## BRUSSELS SPROUTS

Culture the same as mentioned for Cabbage, except that the plants should be set 15 inches apart in rows 2 feet apart. The sprouts grow around upper part of stem and are ready for use as soon as they have had a touch of frost. This vegetable is Cabbage in its most delicate form.

**Long Island Half Dwarf**—Dwarf robust habit, producing compact sprouts of the finest quality. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Dalkeith**—Of dwarf habit; stems are thickly set with large, solid sprouts of delicious flavor. Very hardy. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Paris Market**—Half dwarf, forming compact sprouts of superior flavor. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

# *Buist's Thoroughbred American Grown Cabbage Seed.*

## INTRODUCTORY

Our Cabbage seeds are all grown from selected stocks, carefully inspected while growing, and also before being put away for the Winter. No finer or purer strains of Cabbage can be found anywhere than the Buist's high-bred "Prize-Medal" American grown stocks.

For early Cabbage (where a supply of Fall-grown plants have not been secured) sow on a gentle hotbed very early in the season, and as the plants grow, harden them to the full exposure of the air, protecting them from frost until the middle of Spring, when they should be planted in rows two feet apart, and eighteen inches in the row. It may be observed that good heads can only be obtained when the ground has been well worked and highly manured. To secure a supply of Fall-grown plants, the seed should be sown in September, from the fifteenth to the twentieth, in Pennsylvania. In mild climates they should be planted out late in Autumn, to remain for heading, but in cold latitudes they must be protected in cold beds or frames, and transplanted early in Spring.

For Fall and late Winter Cabbage the seed should be sown from the middle to the end of Spring, in beds of rich earth, and transplanted in June or July during moist weather, giving them a thorough watering at time of removal. The late Spring sowings are, in many situations, destroyed by the cabbage-fly as fast as the plants appear. It is always the best plan to sow plenty of seed. The plants must have a copious watering every morning until they are transplanted.



Buist's Early Jersey Wakefield

**Early Jersey Wakefield (Buist's Selected Strain)**—Undoubtedly the finest strain of this most popular well-known early Cabbage in cultivation. Each year the demand is becoming greater and it is more largely grown than all the other first early Cabbages combined. The heads are extremely solid, pyramidal in shape and of most excellent quality, with little outside foliage. Its exceeding hardiness makes it the most profitable early variety to grow for either market or home garden, as it always forms a fine solid head. This special stock or strain is famous everywhere, both with market gardeners and private growers. It is sold only under our seal. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.



## CABBAGE, First Early Varieties

### Copenhagen Early Market—

The earliest round head Cabbage, Copenhagen Market, is the largest of all the early round varieties, and as early as Charleston Wakefield, it matures so uniform that the entire crop is ready for cutting at one time. The plants are short stemmed, producing heads close to the ground, and will average ten pounds; the leaves are light green and round, dish-shaped, folding tightly together; the plants may, therefore, be set closer together than other early varieties; the heads are round, solid and of exceptionally good quality. Recommended highly for the home and market garden. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$3.75.



Buist's Earliest Flat Head Cabbage

**The Charleston or Large Jersey Wakefield**—This famous variety has all the fine qualities of the Early Jersey Wakefield with heads much larger, but less pointed, and remarkably uniform in size and shape. It is a week or ten days later than Jersey Wakefield. Grown very extensively in the South and very popular with market gardeners and shippers. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Buist's Extra Early Jersey Wakefield Cabbage**—Identical with Jersey Wakefield, but will cut a week earlier. Heads of medium size, very solid and of compact growth. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Early Winnigstadt**—This is one of our most popular varieties, especially among the European gardeners. There is no early sort which heads with greater certainty, or more solidly; the heads are of good size, cone form, broad at the base, with twisted top, and succeeds the Large York. To those who have never tried this variety, we say, by all means, plant it; it is invaluable for either market or family use. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



Early Winnigstadt Cabbage

**Earliest Etampes**—The earliest of all; heads are of medium size, oblong, rounded at the top, very solid, of fine quality. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Golden Acre**—This new Danish introduction, which closely resembles the Copenhagen Market and is ten days earlier, is highly recommended by all who have grown it. The heads are not quite so large as the Copenhagen, but more uniformly round and can be planted closer. Because of its earliness and fine qualities it commands a price that spells prosperity. Pkt., 15c.;  $\frac{1}{2}$  oz., 35c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Buist's Earliest Flat Head**—This variety has given such great satisfaction that we consider it peerless among the early sorts. Combined with earliness, it unites compactness with excellent quality; almost flat heads and quite large for an early strain; having a short stem and but few outside leaves, permits of close culture. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Buist's Early Large York**—A standard English sort, producing oval-shaped heads, very early and cultivated extensively in the Southern States. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

## Early Summer and Fall Varieties of Cabbage



Buist's Prize Succession Cabbage

**Buist's Prize Succession**—A thoroughly bred second early Cabbage, pronounced by experts the most perfect type grown. Especially recommended on account of its uniform size and shape, about a week later than Early Summer, but much larger heads, averaging twelve to fifteen pounds in weight, 36 inches in circumference, every plant producing a fine, solid head. One of the surest varieties to make a crop under all conditions, and does well in all seasons, no matter when planted. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Henderson's Succession**—This recently introduced variety, which originated on Long Island, we regard as a valuable acquisition to the famous Early Summer, but produces heads of very much larger size. Regarded as the best second-early Cabbage in cultivation. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Buist's Early Flat Dutch**—This variety is equally as popular as the Early Drumhead. In fact, the only distinction between them is the form of the head, which although equally as solid and as large in size, is almost flat. It is a sure header and very extensively planted. Sold only under our seal. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Glory of Enkhuizen**—The heads are globe shaped, very solid, and of large size for so early a variety. Exceedingly tender and fine flavor. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

### Henderson's Early Summer—

This is a very valuable variety, not only for the market gardener, but also the private grower, as its heading season is between the Jersey Wakefield and Early Drumhead, producing heads of double the size of the former and almost equal to the latter, frequently weighing from twelve to twenty pounds each; of round-flattened form, very compact, solid, and of excellent quality; its leaves turn into the heads almost as soon as formed, which permits of close planting. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Allhead Early**—This is the earliest of all the large heading Summer varieties, and cannot be too highly

recommended for private growing or for the market gardener. It produces deep, flat, compact heads, which are as solid as a rock, hence its name, Allhead. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

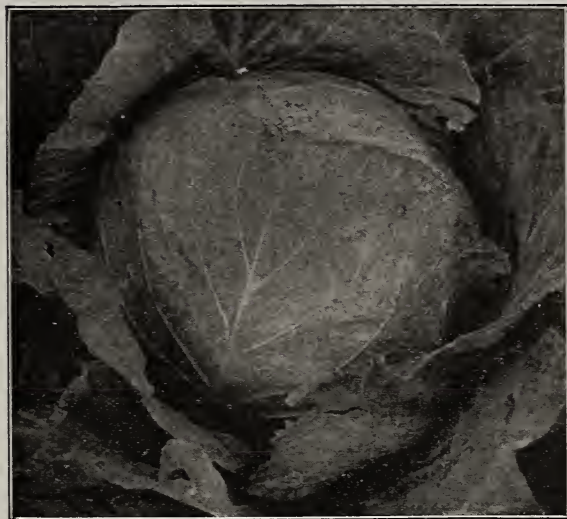
**All Seasons (Vandergaw)**—This variety is a selection of the Early Drumhead, and one that cannot be too highly recommended. It can be raised either for an early, intermediate or late crop; in fact, it is a sure-heading variety at any season of the year. The heads are large, very solid, of fine grain, and remain perfect a long time without bursting. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Buist's Brunswick Drumhead**—For the past few years we have paid special attention to the improvement and selection of this variety, and the seed we offer will be found superior to any in the world; it is perfection in growth, habit and formation of heads, which are much larger, more compact, and closer grain than the old Brunswick. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Buist's Early Drumhead**—This popular variety is ready for marketing two or three weeks earlier than the Late Drumhead, forms large, solid, rounded heads, weighing on an average from fifteen to twenty-five pounds each. As a market variety it is really indispensable, especially for the South, as it withstands the heat remarkably well. Sold under our seal. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.



## Cabbage, Autumn and Winter Varieties



Buist's Florida Header Cabbage

### Buist's Prize Medal Late Flat Dutch—

This celebrated variety has been grown by us for many years and is the result of continued care to develop and maintain the good qualities which has made it the most popular variety for a main crop. The continued improvement for so long a period has produced a stock of Late Flat Dutch Cabbage that has no equal for compact growth, and for large, beautiful heads, and is esteemed one of the best late Fall and Winter Cabbages. It is a good keeper and shipper. Sold only under our seal. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 80c.; lb., \$2.75.

### Buist's Prize Medal Late Drumhead—

Similar in every respect to Buist's Late Flat Dutch in its growth and general habits, but producing heads which have a more rounded top. Sold only under our seal. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 80c.; lb., \$2.75.

### Surehead—

This variety is appropriately named as it certainly is a sure header and one of the best for a main crop. Heads are large, broad and somewhat flattened, weighing from 10 to 15 pounds each, of excellent quality. It is extremely popular with market-gardeners, owing to its certainty of heading. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 80c.; lb., \$2.75.

**Autumn King or World Beater—**This variety is well named, as it is one of the largest and finest varieties, and will always produce large, solid heads. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Buist's Florida Header—**This variety, which we introduced, has become famous throughout the South, and has taken the front rank for its certainty of heading and fine market qualities. The growers say they have never had any variety to equal it, scarcely a failure can be found in whole fields. Heads average from fifteen to thirty pounds each; it is much earlier than Drumhead or Flat Dutch. Sold only under our seal. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**New Volga—**This Russian introduction has proven the quickest growing, large, late variety; it is two to three weeks earlier than any other large kind. The plants have short stems, grow close to

the ground, producing solid heads that will average 15 pounds; round as a ball, of fine quality, being very white, crisp and tender. Grows very compact, which permits of close planting. It is a splendid drought resister and an elegant sort for the South. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 80c.; lb., \$2.75.

**The Houser—**A late variety of excellent qualities, producing large, solid heads, round and deep, averaging 12 pounds. It is a strong, vigorous grower, with ability to withstand drought better than most varieties and is about two weeks later than the Late Flat Dutch or Drumhead. A good keeper and a sure header. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Premium Large Late Flat Dutch—**One of the oldest varieties in existence, producing large, solid heads of bluish green, with a broad and flat surface. When touched with frost the outer leaves become tinted with reddish-brown; the head is white, crisp and tender. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Premium Late Drumhead—**The heads are uniformly large, rounded at top, very solid and a good keeper. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Louisville Drumhead—**Highly esteemed by the market gardeners of the South-west. The heads are of good size, round, flattened on the top, fine grain and keep well. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



Danish Ball Head Cabbage

**Danish Ball Head**—This variety has become famous in this country and cannot be too highly recommended. It has also been for over a century the famous Cabbage of Denmark, and is about the only variety grown by the market gardeners of that country and the adjacent islands of the Baltic for an early Summer, Fall or Winter crop, which is exported in large quantities. It is so highly prized that there is a great rivalry among them in the improvement of the stock seed, which each one raises for his own sowing; the heads are round, very solid, of medium size, fine grain and good keepers; for boiling, slaw or sauer-kraut it is unsurpassed. The seed which we offer is of our own importation direct from one of the most extensive growers of Denmark. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Danish Round Head**—This variety is a short stemmed type of the famous Danish Ballhead and has become very popular during the past few years. Heads are round, larger and earlier than the Danish Ballhead. It is highly esteemed for Winter because of great solidity and excellent keeping qualities. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

## CURLED SAVOY CABBAGE

**American Perfection Drumhead Savoy**—A variety of Cabbage producing beautiful curled leaves; when touched by frost becomes very tender and delicious in flavor, closely resembling the delicacy of cauliflower. This is the largest heading Savoy and the best for either market or family use. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

## RED CABBAGE

**Mammoth Red Rock**—This recently-introduced variety is the largest of the red varieties, producing heads averaging from 10 to 15 pounds each; the heads are of a deep red color to the very center, and as solid as a rock; it is best of all for boiling purposes. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Red Danish Stonehead**—Produces ball-shaped heads of great solidity and of a dark red color. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Red Dutch**—This sort is principally used for pickling; the head is of medium size, very solid, of a heart shape, and of a purplish-red color. The darker the color, and the thicker and more fleshy the leaves, the more valuable; it is in perfection from October until Christmas. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

## CHINESE OR "CELERY" CABBAGE

**Pe Tsai**—A fine strain of Chinese Cabbage that has become very popular in the last few years. The leaves are large, light green, and curved at the edge; the rib is broad and white. The plant as it matures becomes more upright and forms heads like Cos Lettuce. It is of distinctive flavor, and can be served as a salad like lettuce or cooked like asparagus. Sow about the same time as turnips for use during the Winter. Early plantings shoot to seed. Pe Tsai Cabbage is recommended as a Winter vegetable in mild climates. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.



# CARROT

This vegetable requires a deep, rich, light, sandy soil, well manured. If the ground is not of this quality, it should be dug deep and well broken the year previous. If for field culture, the ground should be sub-soiled, as in all shallow or hard soils the roots fork or spread in a lateral direction, injuring both their size and quality. Sow early in Spring, in shallow drills, half an inch deep and nine to twelve inches apart, which admits of the hoe being made use of in thinning out the crop and clearing off the weeds. As soon as the plants are up and can be distinctly observed in the rows, take a 3-inch hoe and thin them out to two or three inches apart. The main crop intended for Fall and Winter, should be thinned to 6 inches apart. Frequent stirring of the soil is very essential to the growth of the roots. Should the surface of the soil become baked before the young plants appear, loosen it by gentle raking. From the 1st of May till the 1st of June is the period to sow for a main crop. In the Southern States they can be sown in the Fall and will continue growing all Winter and be fit for the table in early Spring. The seed will germinate more freely in dry weather by soaking it twelve hours in cold water, and mixing with sand before sowing. The crop is ready for harvesting as soon as the tops commence turning yellow. They should be taken up in dry weather. Cut off the tops to within about an inch of the crown and pack the roots in dry earth or sand in the cellar for Winter use; or they may be pitted out of doors, covered with two inches of straw and a foot of earth, to keep them from frost, when they can be used until the following April. Beets and all similar roots can be kept in the same manner.

**Buist's Improved Early Half-Long Scarlet**—This is also known as the French Intermediate. It is a very popular variety not only in France, but with all market gardeners of this country. The roots are eight or ten inches in length, very broad at the neck and two to three inches through, of scarlet color, beautiful tapering form. It is two weeks later than the Scarlet Horn, grows smoothly and uniformly. Sweet, tender and entirely free from any coarseness, even at maturity. Has yielding capacity equal to any. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Danvers Half-Long Scarlet**—An intermediate or half-long variety. Stump-rooted, of a bright orange red color, very smooth and handsome. As a carrot to fill every general purpose it is unexcelled; no other produces such generally good qualities, very productive, twenty to thirty tons to the acre not being an unusual crop. A most desirable sort for market gardeners. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Early Half-Long Scarlet Chantenay**—This variety is a great favorite in the Paris markets and the most popular with the French gardeners. It may be called a model or perfect variety, not only for its brilliant orange-scarlet color, but for its great uniformity of growth, its earliness, productiveness and fine flavor. Has broad shoulders and root tapering abruptly at the end. It is earlier than the Half-Long Danvers and one of the most salable market varieties. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.



Danvers Half-Long Scarlet Carrot



Buist's Improved Rubicon Carrot

**Buist's Improved Rubicon**—The Gardener's Favorite—An entirely distinct variety, about the same length as Danvers, but heavier and thicker at the shoulders; is also earlier. The Carrots grow about six inches long, very smooth, rich orange red, fine grained, sweet sugary, and are not apt to crack open while growing. A heavy cropper, producing thirty to forty tons to the acre under good cultivation. One of the best bunch Carrots. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Buist's Special Danvers**—This selected stock we are now offering has been specially grown for market-gardeners and is sure to give satisfaction. The roots are very uniform in shape and size and the flesh is of a dark orange color. Its yield per acre is greater than that of any other sort. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Buist's Improved, or Prize Long Orange**—The most popular variety for a general crop; of a bright scarlet color and very productive; in deep, rich soil will frequently grow 12 inches in length, and produce 600 bushels to the acre. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Saint Vallery Half-Long Scarlet**—The roots grow very regular and smooth; they are of good size, being from ten to twelve inches in length and two to three inches in diameter at the top, tapering gradually from the shoulder to the tip; valuable for its great productiveness, and also for its rich color and sweet flavor. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

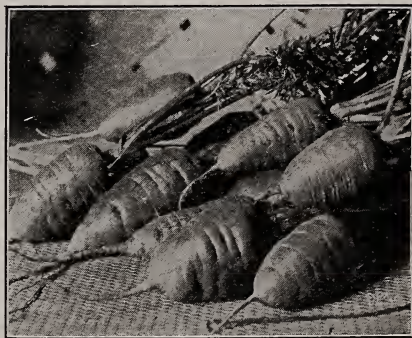
**Early Half-Long Scarlet Nantes**—This is another popular variety in France for a main crop; in the "Halle Centrale," the great French market of Paris for Vegetables, over a hundred two-horse cart-loads of them are sold every day of the week, including Sundays. The roots are of a beautiful scarlet color, perfectly cylindrical in form, with a blunt rounded point, smooth skin, and neck of the root hollowed out around the leaf-stalk; flesh sweet and of mild flavor. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Ox-Heart, or Guerande**—We recommend this carrot as possessing qualities of exceptional merit. It is intermediate between Half-Long and Horn varieties, and is perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Early French Forcing, or Short Horn**—A favorite Carrot of small size, prized on account of its extreme earliness and superior flavor; best for forcing. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Half-Long Scarlet Carentan**—An excellent variety for either market or private gardens; it is bright scarlet, of a half-long shape, and is entirely coreless; very desirable. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Scarlet Dutch Horn**—This has always been the general favorite for an early crop. It is of a bright orange color, of delicate flavor. Owing to the shortness of the root, it will grow in less depth of soil than any other variety. This variety has a very great reputation among market gardeners for its beautiful form and attractive appearance for bunching. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



Early Scarlet Horn Carrot

**Improved Short White**—Enormously productive field variety; half long; heavy at top and tapering; white, solid, crisp and the best of its class. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Large White Belgian**—Long white roots, very productive, one of the best varieties for feeding cattle. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.



## CAULIFLOWER

**Culture**—The same as for cabbage, except that extra manure and plenty of water will pay upon Cauliflower. If the soil be dry, water frequently, and if the plants could have a heavy mulch of hay or straw, it would keep the soil moist, and they would not suffer from drought. The early kinds should be strong enough to plant out not later than the middle of April; the late kinds may be planted out same time as cabbage.



Buist's Prize Early Snowball Cauliflower

**Buist's Selected Early Snowball**—The Snowball is a famous variety throughout the world, and Buist's is regarded as one of the finest strains; it is, without question, the best for either market or private growing; there is no variety earlier, and none that heads with greater certainty; the heads are large and beautifully formed and of the most delicate flavor, and averaging nine to ten inches in diameter, of very close and compact growth, with very short outer leaves, enabling one-third more to be grown in the same space than any other variety; it eclipses them all for either forcing or cold-frame culture. Pkt., 25c.; or 5 pkts., \$1.00;  $\frac{1}{4}$  oz., 75c.;  $\frac{1}{2}$  oz., \$1.35; oz., \$2.50;  $\frac{1}{4}$  lb., \$8.00.

**Famous Dry Weather**—This variety is the best for localities subject to long dry seasons, as it will often produce heads of fine quality under these conditions while other sorts are total failures. Heads are large, and of the most delicate flavor. Pkt., 25c.;  $\frac{1}{4}$  oz., 75c.;  $\frac{1}{2}$  oz., \$1.35; oz., \$2.50;  $\frac{1}{4}$  lb., \$8.00.

**Extra Early Dwarf Erfurt**—A favorite early market variety, and very desirable for forcing, producing large, white, firm heads of excellent quality. The heads, when ready for market, are of medium size. A desirable variety for either the home garden or market. Pkt., 25c.;  $\frac{1}{2}$  oz., \$1.35; oz., \$2.50;  $\frac{1}{4}$  lb., \$8.00.

**Algiers**—A famous late variety, producing fine, large, solid, white heads; it is a strong grower and a sure header. Pkt., 10c.;  $\frac{1}{2}$  oz., 50c.; oz., 90c.;  $\frac{1}{4}$  lb., \$3.00.

**Extra Early Paris**—The best known of all the varieties; tender and delicious. Pkt., 10c.;  $\frac{1}{2}$  oz., 50c.; oz., 90c.;  $\frac{1}{4}$  lb., \$3.00.

**Lenormand's Short Stem**—A superior variety, with fine, large and well-formed heads. Pkt., 10c.;  $\frac{1}{2}$  oz., 50c.; oz., 90c.;  $\frac{1}{4}$  lb., \$3.00.

**Veitch's Autumn Giant**—A valuable and distinct late variety, producing large, white, firm heads, well protected by the foliage. Pkt., 10c.;  $\frac{1}{2}$  oz., 35c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

## CELERY

A much-esteemed esculent when produced in perfection. Sow in the garden very early in Spring, in moist, rich ground; when the plants are from four to six inches high cut off the tops and transplant them six inches apart, into trenches four inches deep and nine wide, and trenches three feet apart. The soil for Celery can scarcely be too rich in manure of the proper description; it should be well decayed and not of a drying nature. In dry weather a good supply of water or soapsuds is essential, the latter the best material that can be used; never allow the plants to become stunted, but keep them growing. Blanching is done by banking up the earth around the plants gradually until within a few inches of the top.

**Golden Self-Blanching**—Finest French Grown—The best and most reliable variety for early market. No celery offered approaches in color, flavor and habit of growth our stock of Golden Self-Blanching Celery.

We secure our seed from the introducer, a noted grower of France, and recommend this particular stock to our customers to be absolutely reliable in every respect and far superior to the ordinary strain on the market. The hearts are large and solid, blanching a beautiful rich golden yellow color; it is solid, crisp and brittle, free from stringiness and of delicious nutty flavor. Plants are of a medium size, uniform in height, with yellowish green foliage. Pkt., 10c.; ½ oz., 50c.; oz., \$1.00; ¼ lb., \$3.25; lb., \$12.00.

**Golden Self-Blanching**—American Grown—We offer American grown seed of this variety. This seed is grown from the best selected French stock seed and is the best obtainable in this country; it has proven after repeated trials to be equal to the French. However, market gardeners prefer the French-grown stock and pay the price. Pkt., 10c.; ½ oz., 25c.; oz., 50c.; ¼ lb., \$1.75; lb., \$6.00.

**Easy Blanching**—Buist's Strain—This special strain of Easy Blanching we offer is the longest keeping variety grown, excelling in this respect every other sort. It is the easiest and quickest to blanch, stocky in growth and of medium height. The stalks are tender, brittle and attractive in appearance, of excellent quality and a rich nutty flavor. Pkt., 10c.; ½ oz., 35c.; oz., 65c.; ¼ lb., \$2.25; lb., \$8.00.

**Emperor**—One of the finest and largest Winter varieties, dwarf in type and much easier to blanch than the taller growing varieties. The plants grow about 20 inches high, with rich, dark green foliage, and is resistant to disease and insect attacks. The stalks are smooth, solid and very thick, with a distinctly rich, crisp, nutty flavor. Pkt., 10c.; ½ oz., 30c.; oz., 50c.; ¼ lb., \$1.75; lb., \$6.00.

**Winter King**—An exceptionally fine Winter variety, and we recommend it especially to market gardeners. Its long-keeping qualities cannot be equaled, coming into use about last of November, maintaining its firmness until late in March, producing stalks of medium height, solid, crisp and of good flavor. We pronounce it the best green celery on the market. Pkt., 10c.; ½ oz., 25c.; oz., 45c.; ¼ lb., \$1.50; lb., \$5.00.

**White Plume**—A handsome, very early market variety, highly valued by gardeners because of its excellent market qualities; with consumers it is a favorite because of its crisp, tender, and desirable eating qualities. The stalks and portions of its inner leaves and heart are white, so that by drawing the soil up against the plant and pressing together with the hands, the work of blanching is complete without the necessity of banking or earthing up. It is not recommended as a long keeper. Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00; lb., \$3.00.



Golden Self-Blanching Celery





Wonderful or Golden Plume Celery

**Winter Queen**—A desirable long keeping Winter celery, with double the amount of hearts of any known variety. The plants are moderately dwarf, erect, compact growth, and blanch to a beautiful creamy white. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Columbia**—An early maturing sort. The plant is of medium height, but very stocky and heavy. The foliage is of a distinctly light shade of green with a tinge of yellow. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Magnificent**—It is well named for its many good qualities; a semi-late sort. The stalks, which blanch almost white, are exceedingly brittle. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Boston Market**—One of the best for Winter use, very dwarf, crisp and tender. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Buist's Mammoth White Solid**—A variety of our introduction, producing immense stalks, which when blanched are solid, crisp and tender. Undoubtedly the best large variety. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Wonderful or New Golden Plume**—This new strain of Celery resembles the *Golden Self-Blanching*, but is much larger and ranker in growth, blanches more quickly, matures earlier and shows less tendency to blight. It has unquestionably merit in quality, flavor, sweetness and size. It grows well both on muck and upland. Pkt., 15c.;  $\frac{1}{4}$  oz., 60c.;  $\frac{1}{2}$  oz., \$1.10; oz., \$2.00;  $\frac{1}{4}$  lb., \$6.00; lb., \$20.00.

**Buist's Golden Yellow**—This magnificent celery we recently introduced excels others of the yellow varieties in earliness, tenderness and flavor. The ribs are broad, the plant stocky and full hearted, blanching a beautiful golden yellow. It never becomes stringy or pithy, and the most critical gardeners can depend on this variety to produce their early celery. We consider it unsurpassed in its rich nutty flavor. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Giant White Pascal**—A selection from the famous *Self-Blanching*. It produces very broad and thick stalks, which are very crisp and tender, and of a very rich, nutty flavor; it requires very little earthing up, bleaches rapidly, keeps well and is exceedingly crisp. Pkt.,

10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Golden Dwarf**—A very beautiful and valuable variety. In habit and growth it is similar to the *Half-Dwarf* kinds. The heart is large and of a waxy golden yellow, making its appearance exceedingly attractive. It is quite solid, of fine flavor and keeps well. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Celeriac, Turnip-Rooted, or German Celery**—This vegetable is grown exclusively for its root, which are *turnip-shaped*, very smooth, tender and marrow-like. The roots are cooked and sliced; or, used with vinegar, they make an excellent salad. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Soup or Cutting Celery**—The green foliage is used for flavoring soups and stews the same as parsley. Sow seed thickly in rows, the tops grow rapidly and furnish a succession of cutting during the season. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Celery Seed for Flavoring**—(Not for sowing). Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

## CHICORY

**Witloof Chicory or French Endive**—This European delicacy has in the past few years become a standard salad in all of the best American hotels and restaurants. It can be easily grown. Seed is planted in the Spring and roots like parsnips are produced; which after lifting and resting a few days are replanted to form a new growth. The stalks when blanched make a delicious salad. Pkt., 10c.; oz., 29c.;  $\frac{1}{4}$  lb., 69c.; lb., \$2.00.

## CHIVES

Chives are perfectly hardy perennial plants of the onion type. They are grown for the small leaves which come up very early in the spring and give a mild onion flavor to food in which they are placed. The tops may be cut off close to the ground as desired. Pkt., 10c.;  $\frac{1}{4}$  oz., 25c.;  $\frac{1}{2}$  oz., 45c.; oz., 80c.

## CHERVIL

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

**Curled Chervil**—The young leaves are used for flavoring soups and salads. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Plain Chervil**—Like above, but not curled. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## CORN SALAD

The leaves should always be picked, not cut; if sown early in the Spring, in rows nine to twelve inches apart, it is fit for use in from six to eight weeks; but the proper time for sowing is September, and cover thinly with straw or hay when cold weather sets in. There are two varieties, the large and small seeded; the former is the best, as it produces larger leaves. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

## SOUTHERN COLLARDS

Collard is scarcely known in any other section of this country, but in the South, where it originated, and where it is cultivated more extensively than any other vegetable, because it is well adapted to that country and is always a sure crop. It is almost a daily dish for rich or poor and for both man and beast. It is a species of Cabbage, which is not only very hardy, but a vigorous and continuous grower, producing a mass of leaves and very good heads; the former are stripped off and used as they form, the plant continues growing and finally heads. The crop is much improved by a touch of frost.

**Georgia White Stem**—Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Southern Blue Stem**—Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Buist's Cabbage**—Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**North Carolina Buncombe**—Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## SUGAR CORN (for Garden Culture)

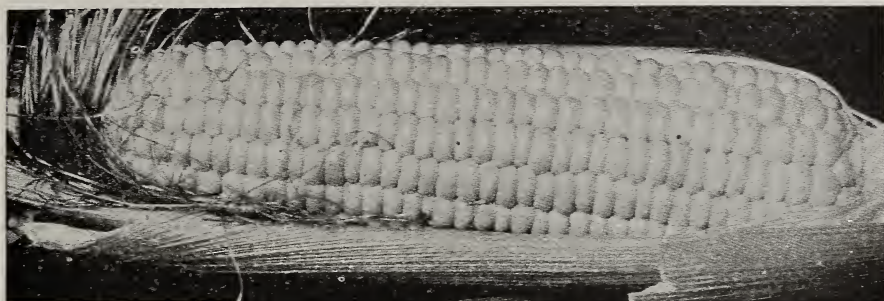
Plant about the last of Spring, in hills about three feet apart each way; dwarf varieties can be planted closer; place a shovelful of manure or a handful of good phosphate in each; five or six

grains to a hill is sufficient; when up, thin them out, allowing three of the strongest plants to remain; thorough cultivation is necessary to secure a good crop. A quart will plant 100 hills; or eight quarts to the acre.



Stowell's Evergreen Sugar Corn





Golden Giant Sugar Corn

**Early Mammoth White Cory**—Repeated and impartial tests not only of varieties already known, but also of new early varieties claiming to be as early or earlier than the Cory, have convinced us that the Cory is undoubtedly the earliest of all, and the very best extra early sweet Corn. The ears are twelve rowed, grains large, white and of excellent quality. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Golden Bantam**—This corn with golden yellow grain has made a great reputation for its earliness and its delicious quality. It is one of the best for market and home use. As indicated by its name, the kernel when ready to use is a rich creamy yellow, the color darkening as it ripens. The ears are eight rowed, six to seven inches long and of the medium size that are most suitable for the table. The flavor is exceptionally rich and delicious. The stalks are four to five feet high; can be planted earlier than any other sugar corn. We recommend it highly. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Early Minnesota**—Very early, of dwarf habit, ears of fair size, but of very choice quality. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Kendall's Early Giant**—A very fine early variety of excellent quality; good-sized ears with twelve rows, suitable for market or private garden. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Early Champion**—Ripens medium early, ears large, generally twelve rows of beautiful white, milky grains, very tender and sweet. Will remain in good condition for a long time. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Adams' Early**—A larger growing variety than Adams' Extra Early, but not as early. Pkt., 10c.; lb., 20c.; 2 lbs., 35c.; 10 lbs., \$1.60.

**Buist's Golden Dawn**—This new introduction is a week earlier than the Golden Bantam. The stalks are 4 to 5 ft. high, very stocky and vigorous. The ears average  $6\frac{1}{2}$  inches long, with 10 to 12 rows of bright golden grains, of sweet and delicious flavor. Especially desirable because of its extreme earliness. Pkt., 10c.;  $\frac{1}{2}$  lb., 30c.; 1 lb., 50c.; 2 lbs., 90c.; 10 lbs., \$4.00.

**Crosby's Early**—A most excellent second early variety and largely grown in Maine for canning. It is of dwarf habit, produces medium-sized ears which have from ten to twelve rows; very productive and of luscious quality. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Stabler's Early**—A valuable second early Corn, remarkably large for so early a ripener. Yields an abundant crop, is desirable for family use and one of the most profitable for market; is sweet and delicious. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Early Red Cob Cory**—One of the favorite extra-early sorts. Very dwarf, often two ears to the stalk. Matures in 65 to 70 days from planting. Quality good for such an early variety. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Howling Mob**—A fine Second Early Corn of delicious flavor. The stalks are about five feet in height and produce early in the season two splendid ears to the stalk. The name refers to the loud and clamorous demand for it when on sale in the markets. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Adams' Extra Early**—This is the earliest of all, but it is not a Sugar Corn; is ready for the table in about six weeks after planting. It is not, by any means, a desirable variety further than for its earliness, as it lacks sweetness. Pkt., 10c.; 1 lb., 20c.; 2 lbs., 35c.; 10 lbs., \$1.60.



Country Gentleman Sugar Corn

**Buist's Golden Giant**—This new introduction produces ears from eight to nine inches long with twelve to fourteen rows, and when in condition for use the grains are a deep creamy yellow in appearance. It matures about five days later than the Golden Bantam, and remains in a green and edible condition much longer; the flavor is exceptionally rich and delicious. We highly recommend this new variety of Sweet Corn. Pkt., 10c.;  $\frac{1}{2}$  lb., 20c.; 1 lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.25.

**The Country Gentleman**—This variety is a selection and improvement of the famous Shoe Peg, which is so highly extolled by all lovers of Sugar Corn. Its improvement consists of much larger-sized ears, and producing from three to four ears to the stalk; it is of delicious quality and is without doubt the most delicate and sweetest of all Sugar Corn. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Early Evergreen**—This variety resembles the Stowell's Evergreen, but is about ten days earlier. It is a splendid sort for the home and is grown extensively for market. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Zig-Zag Evergreen**—Ripens a few days earlier than Stowell's, good size ears, sweet and delicious. The grains grow on the cob in zig-zag form, from which it derives its name. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Early Mammoth Sugar**—A late ripening second early variety, producing ears of immense size having from twelve to sixteen rows. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Late Mammoth**—This variety produces the largest ears of any Sugar Corn, and is one of the best for market where size is required. It is of excellent quality, sweet, tender and delicious. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Ideal Early**—Not a Sugar Corn, very hardy and largely grown by market gardeners for the earliest crop. The ears are about eight inches long, twelve to fourteen rows. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Stowell's Evergreen Sugar**—This is not only the most celebrated, but the most popular of all varieties, although not an early sort; it is, without any exception, the best for table use of the entire lot, although quite late. Some may observe they have tried it and find it not equal to the ordinary Sugar; to such we say, you have not had the pure stock, as no variety degenerates so quickly unless the grower is exceedingly careful. Our seed has been selected for its sweetness and large size. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**White Evergreen**—This variety is a little earlier than Stowell's and is pure white in color. The stalks are of strong, vigorous growth from six to seven feet high. The ears are very large and well filled to the tip with long, slender, pure white grains of the finest flavor. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Long Island Beauty**—A cross between the Stowell's Evergreen and Late Mammoth, and produces large, well-filled ears of excellent quality. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Early Metropolitan**—This is one of the best second early varieties, producing large-sized ears, which are about eight inches long, ten to twelve rows, of sweet and delicious quality. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Black Mexican**—A very peculiar looking variety from its bluish-black grains, very sweet, of superior flavor. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.

**Perkins' Early Market**—Those who follow trucking for market should not overlook planting this remarkable variety, although not classed among the varieties of Sugar, it is remarkably sweet and delicious; it is also more hardy, and can be planted earlier than any other variety with perfect safety; the ears average from seven to eight inches in length and have twelve rows. Pkt., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00.



# SELECTED FIELD CORN—Yellow Varieties

## Buist's Improved Early Golden Dent—

The great advantage of the Improved Golden Dent over all other varieties is for its earliness, productiveness, beautiful ears, deep grain, small cob, and for the superior quality of the meal which it makes. It was introduced by us some years ago, especially for the Southern States, where it has become equally as popular as in the North. It is very early and makes a fine quality of golden-colored meal. Those who desire to plant the best field corn should select it; the grains are very deep, cobs very thin and will shell more to a given weight of corn on the cob than any other variety; from sixty to eighty bushels can be grown per acre, according to quality of soil. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

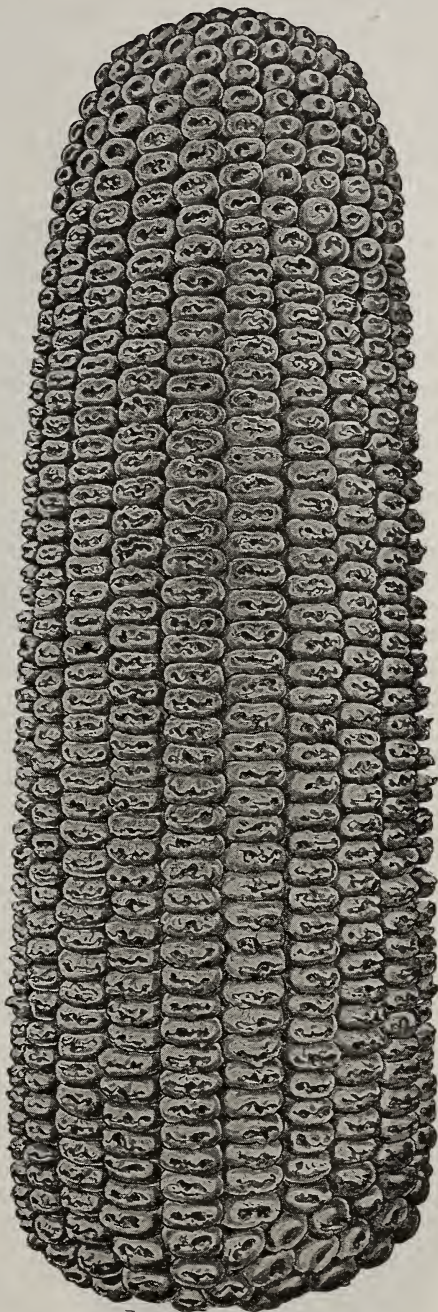
**Improved Early Leaming**—The Leaming is the earliest Yellow Dent Corn in cultivation, ripening in from ninety to one hundred days from the time of planting; its extreme earliness, productiveness and fine quality have made it very popular with the farmers, and especially with those in the localities where the seasons are short. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

**Hundred-Day Bristol**—This is one of the earliest of the Large Yellow Dent varieties, producing a large ear with broad grains, which are light yellow, tipped with a lighter shade; very popular with the farmers in New Jersey. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

**Lancaster County Sure Crop**—Grown very extensively in this section. The ears are about 14 inches long, with 14 rows of kernels. It is a good cropper and a very strong growing variety with plenty of foliage. Matures in 100 days. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (pk.), \$1.10; 56 lbs. (bu.), \$3.50.

**Pennsylvania Early Eight-Rowed Yellow**—One of the most valuable and productive varieties for late planting, producing very long ears, many measuring sixteen inches, and well filled out. It can be planted in this section as late as June 15th and insure a crop. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

**Early Yellow Canada**—Has eight rows and ripens very early; it is generally used with us for replanting. It is well adapted to sections where the season is short, or ground poor. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

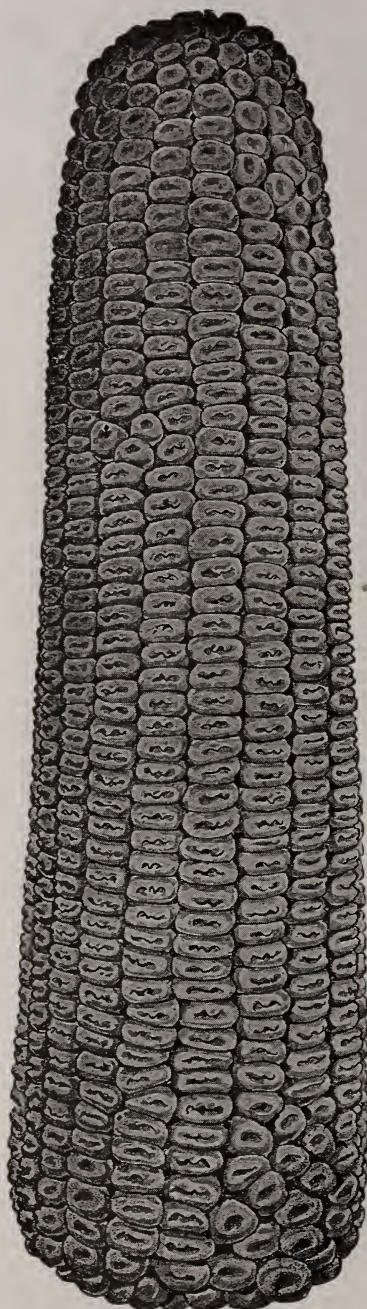


Buist's Improved Early Golden Dent

If CORN is wanted by MAIL, please add postage to cover COST of PARCEL POST. See zone rate on page 136.



## SELECTED FIELD CORN—White Varieties



Buist's Prize Medal Snowflake Corn

### Buist's Prize Medal Southern White Snowflake—

In sections where white varieties of corn are preferred, the only kind that should be planted is the "Buist's Snowflake," as for its earliness, productiveness and fine quality it has no equal. We recommend it as being equal to the Early Golden Dent, which we introduced some years ago. Our customers in the South write that they consider it far superior to any other variety, and find it especially adapted for that section. Its growth is from seven to eight feet, producing two ears to the stalk, which are very large, the cob of which is very thin and grains very deep. It matures in about 100 days, and will shell more corn from a given weight on the cob than any other white variety; it is also famous in the South for the fine quality of its roasting ears. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

**Truckers' Favorite**—For such markets as rank size and profit first, this variety is most desirable to grow for market as a Sugar Corn. The ears are twelve rowed, large and well filled, and when cut for market the ears will average ten to twelve inches. It is only a few days later than Adams Early in cutting and is also a splendid field corn for late planting, maturing in about 100 days. 2 lbs., 30c.; 7 lb. ( $\frac{1}{2}$  pk.), 75c.; 14 lbs. (peck), \$1.25; 56 lbs. (bu.), \$4.00.

**White Hickory King**—The great feature of this variety is the large grain and small cob it produces. So large are the grains and so small the cob, that in an ear broken in half a single grain will almost cover the cob section; this can be done with no other variety. It is a vigorous grower, ears of fair size, ten rows, and grains pure white, and ripens in 115 to 125 days. A variety that can be depended on to produce a crop on poor, thin land. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs (peck), \$1.10; 56 lbs. (bu.), \$3.50.

**Blount's White Prolific**—A prolific white variety, of flinty nature, making excellent meal. It is of quick growth, producing from three to six ears to the stalk. Blount's Prolific also makes a first-class ensilage corn. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (peck), \$1.10; 56 lbs. (bu.), \$3.50.

**Eureka Ensilage**—This corn originated in Virginia. It is pure white, medium hard, fine keeper and decidedly the best ensilage variety. It bears one to two ears to the stalk; the ears frequently measure 9 to 12 inches. It is tall and leafy, 12 to 15 feet high, with an enormous growth of fodder. 2 lbs., 25c.; 7 lbs. ( $\frac{1}{2}$  pk.), 65c.; 14 lbs. (pk.), \$1.10; 56 lbs. (bu.), \$3.50.

## POP CORN

**White Rice**—Widely cultivated and used more than any other sort. Pkt., 10c.; lb., 25c.; postpaid. Not prepaid, lb., 15c.; 10 lbs., \$1.25.

**Golden Queen**—Pops perfectly white. Pkt., 10c.; lb., 30c., postpaid. Not prepaid, lb., 20c.; 10 lbs., \$1.60.



## CUCUMBER

The Cucumber delights in rich, sandy soil. Dig a hole about one foot wide and one foot deep, and fill it with good soil, raise it above the surface about three inches; the hills should be about three feet apart, plant a few seeds in each during May, or earlier if the weather is favorable; after the plants are up, should a cold snap of weather be expected, cover each hill at night with a flower-pot, or any similar covering, as a protection, and remove the covering during the day. Make three or four plantings for a succession before the middle of Summer. The vines will always fruit better by occasionally pinching off the leading shoots. The cucumbers should be taken off when large enough for use, whether you require them or not, for if permitted to mature it greatly reduces their productiveness.



Buist's Special Dark Green Cucumber

**Buist's Special Dark Green**—This variety meets every demand for a first-class Cucumber for either the market gardener or the home garden. It is of a very attractive deep green color, which it retains when shipped a long distance. It is uniform in length, running from 8 to 10 inches, smooth in appearance, having very few white spines. The quality is superb, being exceedingly brittle and crisp, excellent for slicing, of a delicate flavor and free from any bitter taste. It is an early variety and immensely productive. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**The Davis Perfect**—One of the most attractive and popular of the newer varieties. The color—glossy dark green—is maintained almost up to maturity. It holds its color and apparent freshness long after being cut, rendering it a good shipping and market variety. It so resembles some of the forced or hot house cucumbers that it is often sold by fruit dealers as such and at high prices. The vines are such healthy, vigorous growers that they should not be planted nearer than 5 feet apart. It is very tender and of fine flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Always Green**—A new strain of the White Spine. (It stays green.) It is of a very dark green color from stem to blossom end, which color it retains for a long period and is affected less by the hot sun than any other sort with which we are familiar; making it a very desirable shipping Cucumber. The form is so symmetrical throughout the crop as to create comment wherever seen. Fruits are six to eight inches long, cylindrical in shape, very uniform and bears a tremendous crop. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Arlington, or Improved Early White Spine**—The Arlington White Spine is a selection made from the old variety and grown very extensively for forcing in the vicinity of Boston. It is equally as desirable for outdoor culture, but Buist's Perfection is far more desirable for either purpose, being of more perfect form, more productive, and retains its fresh green color longer. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

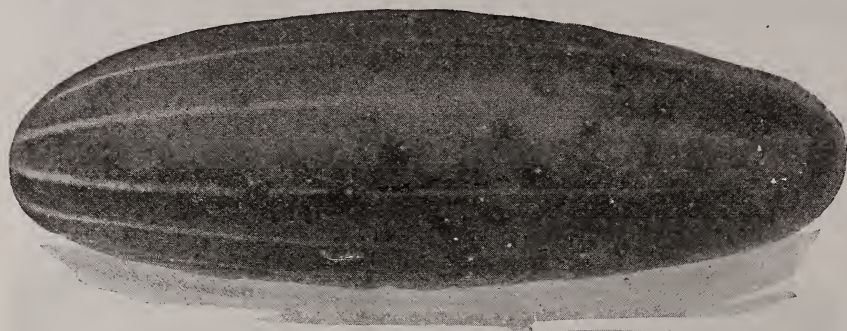
**The Klondike**—A medium early variety of White Spine, and very popular with market gardeners because of its productiveness and handsome dark green color. The vines are hardy and very prolific, fruit very uniform in size, excellent for slicing. It matures early, retaining its dark green color and crispness for a long time; our stock is of very superior strain. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25

# BUIST'S PERFECTION EARLY WHITE SPINE CUCUMBER

## THE GREAT MARKET GARDEN VARIETY

SOLD ONLY UNDER OUR SEAL

The Earliest, Finest Formed, Most Productive and Most Salable Variety to Grow for Market or Shipping, Retaining its Color and Fresh Appearance Longer than any other variety.



Buist's Perfection Early White Spine Cucumber

### Buist's Perfection Early White Spine—

A selection made from the Improved White Spine for its large size, perfection of form and earliness. As the earliest and most productive market variety it has no equal, and will be found far more profitable to grow than the Improved White Spine. Buist's PERFECTION is regarded by growers as the finest and purest stock known. It is not only the very earliest, but it produces cucumbers of the finest form and most salable size for shipping purposes. It was introduced by us a few years since, and is already being grown by the most extensive cultivators and shippers of cucumbers in this country. It has become the most popular and salable stock of White Spine Cucumber Seed in this country. This variety is put up in our sealed packets—ounces,  $\frac{1}{4}$ ,  $\frac{1}{2}$  and 1-pound cartons; we sell no seed in bulk; seed sold in any other way than in our sealed packages and cartons is not genuine. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50; 5 lbs. at \$1.40.

**Early Fortune**—A popular variety with market gardeners and shippers in Texas and Florida; of the White Spine type. Color a rich dark green which holds for many days after picking. Stays plump and fine looking after reaching the Northern markets. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Earliest of All**—A dark green White Spine, very early and productive and of especial value in localities where blight prevents the maturing of the late sorts. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**New Hybrid Spine**—The result of a cross between the White Spine and the English forcing cucumber, retaining the fine beauty of the English sort and the hardness of the White Spine. The fruits are much darker in color than other White Spine varieties, holding this color remarkably well. Very uniform in shape, with an average length of eight to ten inches. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

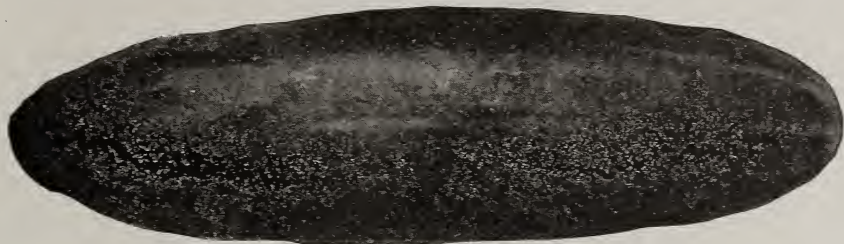
**Buist's Long Green**—A selection of the Long Green, improved and developed by continued reselection. The vines are very vigorous and productive. Fruit very long, often twelve to fifteen inches, uniform, slender and of a beautiful dark green color. They are often used for making sweet pickles. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Everbearing**—The peculiar merit of this recently introduced variety is that the vines continue to flower and produce fruit in every stage of growth until killed by frost. It is of small size, very early and enormously productive. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Green Prolific, or Boston Pickling**—A splendid variety, selected with great care by one of the largest growers of pickling cucumbers in the country. The vines are remarkably strong and very productive. The fruits are bright green, of medium size, very smooth and symmetrical. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Cool and Crisp**—Extra early and very prolific, fine for slicing. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.





Davis Perfect Cucumber

**Improved Long Green**—The standard late sort. A very heavy cropper; the fruits are very long, often twelve to fourteen inches when mature. They are uniformly slender, tapering towards the stem and of a beautiful dark green color. The flesh is very firm and crisp and has a distinctive, fine flavor. It is the standard sort for slicing and is very largely used for pickles. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Green Cluster**—Is quite early and very productive; medium size and of a pale green color, turning to a brownish yellow when ripe. Produces the fruits in clusters, good quality and flavor. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Frame or Short Green**—Excellent both for table use and for pickling. Vigorous and productive. The fruits are straight, a little smaller at the ends, bright green in color. The flesh is crisp and tender. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Japanese Climbing**—The strong vines throwing out numerous tendrils can be trained upon a trellis or poles. The cucumbers are from twelve to sixteen inches in length. The flesh is pure white, crisp and of mild flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Snow's Pickling**—An early maturing, very small, dark green cucumber, cylindrical, square ended, and very popular with growers of small pickles. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Chicago Pickling**—This is a very productive variety extensively grown and used by pickling establishments. Medium length, pointed at each end, has large prominent black spines, color dark green. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Jersey Pickling**—This splendid variety is of uniform size, shape and color. The vines are vigorous. The fruits are deep green, of medium size, very smooth and symmetrical. The flesh is crisp and tender at all stages. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**West Indian Gherkin, or Burr**—Exclusively grown for pickling; it is the smallest of all varieties and should be picked while young and tender, and put in salt water until required for pickling. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**English Forcing Cucumber**—*For forcing under glass*, producing remarkably long and very solid fruit with few and small seeds; considered by many a very great luxury. Splendid for growing in hot-bed frames during the summer months. They can be started earlier and protected during cool nights, as they are more tender than the regular outdoor varieties. They may also be grown under glass in greenhouses during the winter, producing enormous fruits, generally 18 to 24 inches long and 3 inches in diameter.

**Rollison's Telegraph**—A standard greenhouse variety. Pkt., 25c or 5 Pkts., \$1.

## CRESS

**Curled or Pepper Grass**—Extensively used as a small salad. Sow thickly in rows one foot apart. Frequent sowings should be made as it quickly runs to seed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Water Cress**—Can be easily grown along the edges of shallow running streams. The leaves and stalks are used as a salad, and is considered a very wholesome dish. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50.

## DANDELION

Sow early in the Spring, in very warm, rich soil, in drills eighteen inches apart; thin the young plants to five inches in the row and cultivate well; they will be fit for cutting the next Spring. One ounce will sow 100 feet of drill.

**Cultivated, or French Common**—A decided improvement on the wild dandelion. Very early and productive. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

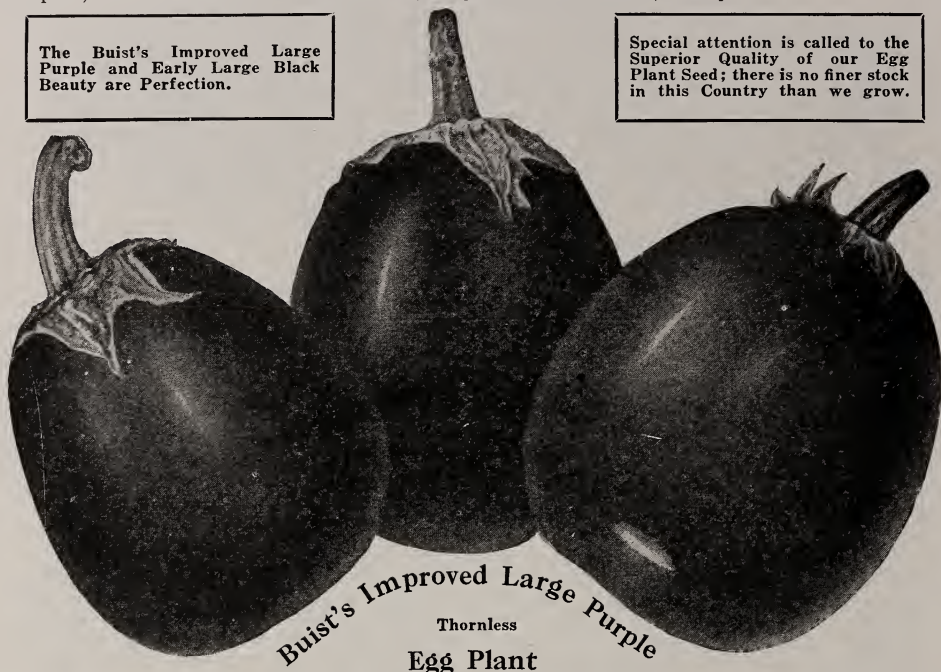
**Improved Thick Leaved**—A carefully selected variety, unsurpassed in thickness of leaf and deep green color. Pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

## EGG PLANT

No seed is more difficult to vegetate than the Egg Plant; it always requires the strongest heat. For early use sow in a hotbed early in Spring; after sowing give them a good watering and keep the frame closed until the plants appear, then admit fresh air in fine weather; cover the frame at night with mats or straw to protect against frost; after the plants attain two or three inches they should be transplanted into another frame three inches apart, in order to make strong, healthy plants before it is time for planting out; it is a very good plan to plant them singly in small flower-pots, and place them in a frame where they will become thoroughly established and ready for setting out as soon as all cold weather is over, after which they can be planted from the pots without disturbing the roots; plant them in rows twenty inches apart, and two feet from row to row; they luxuriate in rich, loamy soil.

The Buist's Improved Large Purple and Early Large Black Beauty are Perfection.

Special attention is called to the Superior Quality of our Egg Plant Seed; there is no finer stock in this Country than we grow.



Thornless  
Egg Plant

**Buist's Improved Large Thornless Purple**—This is an improvement in earliness, productiveness and size of fruit over the ordinary large purple variety, or what is known as the New York Purple, and is entirely thornless. It is very early and a continuous bearer of handsome deep purple fruit of the largest size and finest quality; the plants generally have eight to ten immense fruits before being killed by frost. Especially recommended to market gardeners; in fact, there is no variety equal to it for productiveness, color or perfection of form. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**New York Improved Purple**—Fruit very large, oval shaped, with smooth stems; deep purple; of good quality. Very productive and of good size. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Black Beauty**—Earlier than the purple varieties, of rich, lustrous, purplish black color, and is a distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruits. The fruit is very attractive in appearance. This variety is entirely spineless. Very desirable for the market, as the fruit holds its color for a long time. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Florida High Bush**—Purple, though not so deep as the Buist's Large Purple, which it resembles in shape. Very productive, of vigorous growth, and can stand more cold than any other variety. Plants are large and high, bearing the fruits off the ground. The sun does not blight the blossoms. A continuous bearer. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.



## ENDIVE

For a succession sow in very shallow drills from the beginning to the middle of Summer; when the plants are up, thin them out to stand twelve inches apart; when the leaves have attained about eight inches long, they are fit for blanching; for this purpose a dry day must be selected. Gather the leaves up in your hand in a close and rounded form, observing there is no earth or litter in their center; tie them up closely to prevent the rain from penetrating, which would cause the heart to decay; in ten days or two weeks they will be blanched ready for use. For a Winter crop, transplant into frames during October and treat them in the same manner as the directions given for Lettuce.



Green Curled Endive

**Green Curled**—The most popular variety, producing beautifully curled, tender, dark green leaves, and blanches cream white. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**White Curled**—This resembles the green except in color, but is not quite as hardy; the foliage is light green, blanches white. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Giant Fringed (Oyster Endive)** — A strong growing variety with a large white heart and broad leaves, the heads frequently measure 15 inches in diameter. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Batavian or Broad-Leaved**—This variety forms large heads of broad, thick leaves, which are used for flavoring soups and stews; requires to be tied up for blanching. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## KOHL-RABI, OR TURNIP-ROOTED CABBAGE

This vegetable has always been a very great favorite with the European gardener, and is gradually gaining great popularity in this country. When young and tender, and properly prepared for the table, it is almost equal to Cauliflower; besides, it is a certain crop, requiring no more care or attention in cultivation than a crop of Cabbage. For an early crop sow in a hotbed early in Spring and treat the same as directions given for Early Cabbage; for a Fall crop, sow in June.

**Early White Vienna**—This variety is for garden culture and not for forcing; it is of dwarf habit, rapid growth and of delicate flavor; is ready for use when the bulb is about the size of an apple. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Early Short-Leaved White Vienna**.—This is the best variety for either forcing or outdoor culture; is exceedingly tender and delicate in flavor with very small leaves. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Early Purple Vienna**—Similar to Early Short-Leaved White Vienna except in color; on that account is not so desirable. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 90c.; lb., \$2.75.

**Large Green or White**—These are coarse-growing varieties and more generally grown for feeding cattle; are not desirable for table use. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25.

## FENNEL (Finocchio)

A delicious vegetable which should be more largely grown in this country. It is extensively used in Italy as a salad, and also may be served boiled. Agreeable aromatic flavor, somewhat resembling celery, but with sweet taste and a more delicate odor. Very distinct from Common Fennel. Height of plant, 2 feet.

**Mammoth Messina**—Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

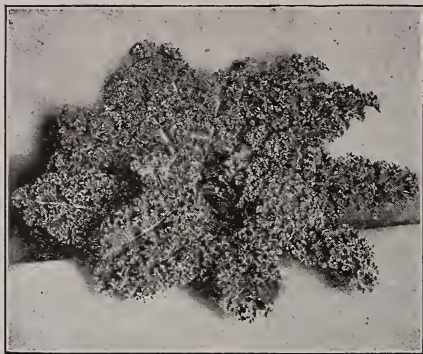
**Florence or Naples**—Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



Kohl-Rabi

## KALE OR BORECOLE

Cultivated and grown exactly like Cabbage. Sow in Spring and transplant with the Late Cabbage in early Summer. For Fall crop, sow early in September in drills or broadcast; slightly cover with manure or litter and will continue growing until Spring; the leaves are fit for use as soon as they get a touch of frost.



Dwarf Green Curled Scotch Kale

**Dwarf Green Curled Scotch**—Very dwarf and spreading; the leaves are very large, deeply curled, and of a desirable rich, bright green. The plant is of very dwarf growth, the leaves hugging the ground. We have a very excellent strain. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Dwarf German Greens**—Beautifully curled, bright green, very hardy, popular with market gardeners. This variety is hardy and the flavor is improved rather than harmed, by frost. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Curled Siberian**—A very beautiful and valuable market variety; is quite hardy, a strong grower of dwarf habit, but not so finely curled as other varieties. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Dwarf Blue Curled Scotch**—Superior to the Green Curled Scotch, darker in color, very dwarf, the leaves hugging the ground. It is very hardy and will stand over the winter in any locality where the temperature does not go below zero. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Frost King**—An extremely hardy variety, dwarf in habit, produces extra fine curled dark green leaves, tender and fine flavor. Will stand without injury the severest zero weather. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Spring, or Smooth Kale**—This variety thrives best when planted in the Fall for cutting during the Winter. It is very hardy, a rapid grower, tender and sweet when young. Oz., 5c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.



Dwarf Blue Scotch Kale

## LEEK

Belongs to onion family. Sow as early as the ground can be worked in Spring, in rows one foot apart. Cover seed about one inch deep. When plants are about six inches high transplant in rows six inches apart; plant as deep as possible that the neck being covered may be blanched.

**Buist's Mammoth**—A very large, strong-growing variety; selected from the London Flag, especially adapted for market gardeners, producing the largest Leek known. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Large London Flag**—This is the ordinary variety, producing good-sized Leeks. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25.

**Prizetaker**—A fine, large variety, very mild and tender. The Leeks grow very long and thin and pure white in color. Its size and attractive appearance make it ideal for exhibition. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Musselburgh**—An English variety of great merit, producing fan-shaped foliage; quite a strong grower, and a desirable market variety. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Monstrous Carentan**—A celebrated French variety of strong growth and very desirable. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



Leek



# LETTUCE

Lettuce seed should be sown in the Spring as early as the ground can be worked, and at intervals of 15 days for a succession. Sow seed in drills eighteen inches apart, when up thin the young plants to six inches apart in the row; if large heads are desired, thin to ten or twelve inches. For Winter forcing or early Spring use, sow in September and protect through the Winter in cold frames or in the South with leaves or litter, or sow in hot bed early in the Spring. To form good heads, lettuce requires rich ground, enriched with thoroughly rotted manure, and well pulverized soil.

Lettuce can be successfully raised during the Summer months in the South with a little extra work if the following plan is followed: Before sowing, soak the seed for an hour in water, then place in a piece of cloth and put in a cold place. Keep the cloth moist, and when the seed is well germinated, sow broadcast and transplant when the proper size. It is best to transplant in the evening and water well. Lettuce seldom if ever heads well in hot weather and should be used when young.

## Buist's Selected Big

### Boston — Our

strain of this very popular variety is unsurpassed.

Thousands of acres of Big Boston Lettuce are grown annually in the South, the

Market Gardeners of that section pronounce Buist's stock the best on the market. Plants are large and vigorous, leaves light green, slightly tinged with reddish brown; stands very long before shooting to seed.

Can be grown in the open ground, in the Spring or Fall, or in frames for early Spring planting, does particularly well in cold weather

and is especially recommended for Fall planting in the South. Is very popular with gardeners and truckers, because it always produces large, solid, salable heads; and with private growers because it heads up at all seasons and is of crisp and tender quality. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.



Buist's Selected Improved Big Boston Lettuce

## Buist's White Big Boston—The head is

very large, solid and of excellent quality, the outer leaves are not very large and are light green, well crumpled, remarkable for its quick growth, forming heads ten days ahead of the Big Boston, to which its general character is very similar, except that the color is light green, and not tinged with brown. Stands cold weather; as a good general all-around lettuce none can compare with it; highly recommended to the market gardener. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

## May King Lettuce—An unequalled variety for early Spring planting in the open ground, forming fine hard heads; it is of medium size, light green with buttery, but crisp heads; being of rapid growth and quick heading, we recommend it for the home as well as market gardening. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



Buist's "Veribest" Cabbage Head Lettuce

**Buist's "Veribest" Cabbage Head**—This is without doubt the best early cabbage lettuce on the market, and is unsurpassed for general home use or market gardening, either for forcing or sowing in the open ground early in the season. It forms a beautiful solid head, which is very crisp and tender; outer leaves light green, with beautiful crumpled yellow inside leaves; of a rich buttery flavor, absolutely free from any bitterness and will not turn red from cold. It can be sown broadcast in September and transplanted in cold frames for heading during Winter. It is an excellent shipper and a good keeper. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Unrivalled**—A light green strain of Big Boston, but earlier, forming very large, solid heads with no red or bronze shading on the leaves. Heads are large, solid, crisp and tender. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Early Dutch Butter**—A celebrated and entirely distinct variety, producing crisp, white, solid heads. It is an elegant forcing variety, or for growing in cold frames. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Improved Early Hanson**—A curled variety, forming fine, large, solid heads, which are both crisp and tender. They frequently attain two to three pounds each. A good heat-resisting variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**New York, or Wonderful**—This variety produces heads of unusual size, frequently averaging eighteen inches in diameter and weighing from three to four pounds, and almost as solid as cabbage; it blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Buist's New Sensation**—An ideal *Hot Weather Lettuce*, withstands heat and drought better than any other sort. Heads are large, solid and handsome. Good for Spring, Summer or Autumn, plant is compact, forming a globular, firm, well-blanching head, color light green, never spotted or brownish in any part and always crisp and tender; quality excellent and buttery in flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Early Curled Silesia**—An early variety, generally sown thickly to cut when a few inches high; it will, however, form a very good head if thinned out; it is quite hardy and withstands heat and drought. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Curled Simpson**—An improved variety of the Curled Silesia; is quite early; but does not produce a solid head; leaves beautifully curled and forces well. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Black-Seeded Simpson**—A very desirable variety of the Curled Simpson. Does not produce a solid head, but a compact mass of leaves. It is not only a good forcing variety, but a desirable sort for early Summer, as it stands the heat remarkably well. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Grand Rapids Forcing**—A very popular variety, which is grown very extensively for forcing, produces medium-sized heads, which are not solid, but crisp and tender. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Hubbard's Market**—A very celebrated and desirable variety of the Salamander type, forming large and compact heads. It will stand extreme heat and is slow shooting to seed. A splendid cabbage lettuce for the South. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



**Large Salamander**—A desirable variety for Summer or Fall use, forming very large, compact heads. Color light green; stands both heat and drought remarkably well; very highly recommended; it is undoubtedly the best Summer variety. The heads will average from two to three pounds. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Cabbage, or White Butter**—This is a very popular variety for either forcing or sowing in the open ground early in the season; it forms a beautiful solid head, which is very crisp and tender, and of fine flavor. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Earliest Wayhead**—A very early variety of head lettuce that may be grown in the cold frame or open ground early in the Spring. Forms a very hard, compact head and does well under all conditions. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Prize Head**—One of the finest varieties ever introduced, forming a very large head, but not a solid one; the leaves are slightly tinged with brown, and is remarkable for its crispness and delicacy of flavor. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Black Seeded Tennis Ball**—One of the best for forcing or early outdoor planting. When grown, forms solid heads, which are crisp and tender. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**The Morse**—Each plant makes a large bunch of beautifully wrinkled leaves of brilliant green color; a most excellent variety, both for early Spring and Summer use. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**All Heart**—One of the few varieties that will head during hot weather, similar in shape and habit to the Salamander. It forms a good-sized, compact head, beautiful yellowish green in color, and has all the rich flavor of the Butter Lettuce. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



Grand Rapids Lettuce

**Iceberg**—An excellent variety to plant throughout the season, producing large solid heads, always crisp and tender. The outer leaves are light green, curly and fringed closely, overlapping so that the inner ones are very finely blanched. As a good all-season lettuce, it is one of the best and we recommend it as a good sort for home or market. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Philadelphia Market**—This variety is famous, and admired not only for its large size, but the solidity of its heads; is desirable for either forcing or outdoor culture, but to grow it to perfection sow early in open ground. A favorite market variety. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.



White Paris Cos Lettuce

**White Paris Cos, Romaine or Celery Lettuce**—This variety grows strong and upright, producing long leaves, which should be tied up and blanched before cutting, which makes them very crisp and tender. The entire plant is tender and edible. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Trianon Cos**—Similar to above, but grows white and matures earlier. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

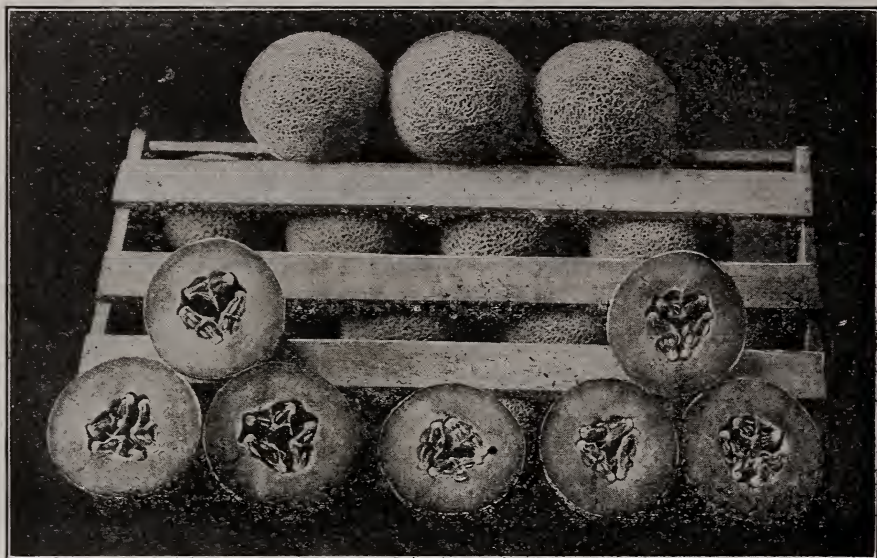
**California Cream Butter**—One of the best all-around Summer Lettuce; the heads are of a good size, compact and well formed; they have a rich, buttery flavor. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Mignonette**—A solid header; leaves broad in shape; excessively blistered, crumpled and twisted. Quality excellent, tender, crisp and sweet. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Perpignan, or Defiance**—A variety that will really stand the heat without shooting to seed; produces a large and firm head. As a Summer variety it is very valuable; fine for marketing. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## MELON (Musk or Cantaloupe)

The Melon, like the Cucumber, delights in rich, sandy soil, but grows nearer to perfection in the South than in the North, owing to a drier atmosphere. It should, however, never be cultivated in the vicinity of Cucumbers, Squashes, Gourds, or Pumpkins, as it will invariably become impregnated with them and produce fruit of an inferior quality. Sow about the last of Spring or early Summer, in hills of light, rich soil, 4 feet apart, allowing but three plants to grow in each hill; after they have grown about a foot long, pinch off the points of shoots, which causes the vines not only to become stronger, but makes them produce lateral branches, and prove more productive and matures the crop earlier.



Buist's Perfection Rocky Ford Melon

**Rocky Ford (Buist's Perfection)**—The Rocky Ford is the famous Netted Gem, introduced from Pennsylvania to Colorado, and in the dry atmosphere of the latter State attains perfection, so that it has become famous as a shipping variety and is now more generally known as the Rocky Ford. Buist's Perfection is a specially selected strain, grown exclusively for us in Colorado and is absolutely the choicest stock obtainable; form almost round and completely netted, flesh green, tinged with gold next to seed cavity; of fine flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Pollock 10-25**—A very popular melon of the Rocky Ford type among Colorado growers, because of its resistance to both blight and rust. Very early, of the solid netted type that is so very desirable. Very small seed cavity, with thick luscious golden flesh shading to green near the rind. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Hale's Best**—This new variety originated in the Imperial Valley of California. It is a remarkably early melon of fine flavor and the earliest of the Rocky Ford Cantaloupes. The rich salmon flesh is exceptionally thick and of a sweet, luscious and superb flavor. The fruits are oval and heavily netted, produced on vines of considerable hardness. Seed cavity is small. Very popular with Colorado shippers, who recommend it highly. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Pink Queen**—This delicious melon is the same size and shape as the Rocky Ford. Is of strong growth, deeply netted and bred to resist disease and blight. Vines are vigorous and very productive, shape slightly oblong, of medium size. The flesh is a deep rich salmon pink; very thick, fine grain and edible almost to the rind, of a delicious flavor. Highly recommended for market and home use. Seed cavity is small. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.





Buist's Selected Rocky Ford Melon

**Rocky Ford (Buist's Selected)**—This is the most popular green-fleshed muskmelon and a famous shipping variety. It is beautifully netted, of oblong shape; the skin is a rich greenish gold when ripe; rind thin, but very solid and firm; flesh green, slightly tinged with yellow. It differs from the Perfection in its form and thickness of flesh, and its silver netting does not cover the melon so thoroughly. The strain we offer as Buist's Selected is of thoroughbred stock, and is saved from hand-selected fruit. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Edwards Perfecto**—The Perfecto melons have the smallest seed cavity and deeper colored flesh than any other type of Rocky Ford shipping melon. Fruits very uniform in size, nearly round and densely covered with a hard gray netting. Flesh very thick and of a beautiful salmon color, shading to green as it nears the rind. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Burrell's Gem**—A very popular variety of the salmon-flesh class, of medium size, oblong, sweet and delicious; a fine market variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Knight Early or Sugar Sweet**—Ready for market fully ten days ahead of the Rocky Ford and larger in size. The vines are of strong, healthy growth, producing slightly oblong melons of regular form and size, deeply netted. The skin is light golden color, flesh bright green and ripening very close to the skin. It out-yields all other sorts, and we particularly recommend it to all market gardeners whose profits depend upon being first in the market. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Eden Gem, or Netted Rock**—Highly esteemed on account of its rust-resisting qualities; is larger than the Rocky Ford, but not quite so early, although it bears longer and is more productive; very close netting, with almost invisible ribs; nearly ball shaped, green flesh. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Emerald Gem**—This is well named; it is really an emerald among the many varieties which are now cultivated; skin a dark green emerald color and quite smooth, flesh salmon, and of sweet and delicious flavor. One of the best for the home garden. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



Hoodoo or Hearts of Gold Melon

**Hoodoo (Hearts of Gold)** — An ideal shipping melon of the very finest quality. Flesh rich orange color, very thick, firm and of delicious flavor. The seed cavity is small and the rind is very tough, making it a good shipper. The netting is exceptionally fine and dense, extending over the entire surface. Its vine is a vigorous grower and a heavy cropper. A good medium-sized melon for both home or market. Pkt. 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Extra Early Hackensack**—The Hackensack has long been the leading variety of Cantaloupe Melon grown in New Jersey for the Philadelphia and New York markets. This variety has all the features of the old sort, but is from eight to ten days earlier, a very important advantage when growing for market. The Melons are of good size, averaging from five to ten pounds each, and of delicious flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Jenny Lind**—The earliest of all varieties, and also the smallest, but possessing a rich and delightful flavor and fragrance; for quality and sweetness is unsurpassed by any other variety, and highly recommended. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Improved Early Jenny Lind**—The improvement consists in size, thickness of flesh and keeping qualities. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Honey Dew**—This new melon is entirely distinct from any other variety and has taken front rank in popularity wherever used. Fruit of good size, weighing 6 to 8 pounds each, round to oval in shape. The smooth skin is a dull white when ripe, the flesh is crisp and delicious, very sweet and juicy, possessing the sweetness of honey and the freshness of the morning dew. The rind is thin but very firm, making it a good shipper. Not recommended for sections where the season is short. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Montreal Market, or Canadian**—Excellent variety of the largest size, weighing from ten to twenty pounds each. In shape almost round, flattened at the ends, deeply ribbed; skin green and netted. Flesh green, very thick and of delicious flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Tip Top**—A yellow flesh melon of the highest quality. The fruits are large, nearly round and lightly netted. It is sweet, juicy, of finest flavor. A strong grower and heavy yielder. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Long Island Beauty**—Of good size, green flesh, roughly netted, and of luscious flavor. It is a selection from the Extra Early Hackensack, but a great improvement on that variety; very vigorous and productive. Pkt. 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.





Fordhook Melon

**Fordhook**—This is without question the best of all the yellow-fleshed Cantaloupes, which are becoming so very popular in many localities; heavily netted, flesh thick and solid, of a beautiful orange yellow color and of luscious flavor; highly recommended. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Baltimore Market**—A green-fleshed melon of medium size, of oblong form, slightly pointed at stem end. The flesh is thick, green, sweet and tender. Very productive and a sure cropper. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Cosmopolitan, or Cannon Ball**—This is the most beautiful of the green-fleshed melons. Fruits of medium size, nearly round or slightly oval, without ribs. Color, light green, but becoming covered at maturity with dense, silver gray netting. The flesh is green, firm, sweet and uniformly high flavored. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Paul Rose, or Petoskey**—A cross between the Netted Gem and Osage, having all the fine qualities of the former, with the beautiful rich salmon-colored flesh of the latter; the fruit is slightly oval and size of Rocky Ford. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Bender's Surprise**—A very popular variety in the East. It is a delicious melon with beautiful salmon flesh, large, oblong in shape. Matures early and has superior shipping and keeping qualities; and is an excellent home-growing variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Large Hackensack, or Turk's Cap**—A very popular variety which attains a large size, is round in shape and flattened at the ends; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is very productive. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Osage, or Miller's Cream**—This variety has secured a quick and wonderful reputation from its peculiar luscious, spicy flavor and good shipping qualities. It is of egg shape, skin very thin, of dark green color, remarkably sweet; very productive, a good keeper, and stands shipping. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Washington Market**—An excellent sort, very large, fruit round, flattened at both ends, medium green, deeply ribbed and well netted. Flesh thick and very sweet. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Netted Nutmeg**—A popular variety for home use. Round in form, heavily netted, flesh thick and of a pale yellowish green; of a delicious flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Banana**—A long salmon-flesh variety, having the fragrance of the banana, and of fine flavor, growing from 20 to 24 inches long. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Extra Early Osage**—An extra early strain of the old type Osage, nearly as large, ten days earlier and of equal quality. Flesh salmon colored, very thick, firm, sweet and highly flavored. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## WATERMELONS



Tom Watson Watermelon

**Tom Watson**—Buist's Selected Stock.

No melon ever introduced has sprung into popular favor so quickly as the Tom Watson; it is the watermelon of today and for the future, as it possesses all the fine qualities of a perfect variety, both as to its productiveness, quality and for transportation to distant markets without damage; its size ranges from eighteen to twenty-four inches long by ten to twelve inches in diameter, and weighing from forty to fifty pounds. Color dark green, deep red flesh, which extends close to the rind, free from core, crisp, melting and of the finest quality; it also commands the highest market prices. Strongly recommended. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Kleckley Sweets**—A general favorite with all lovers of sweet and luscious melons, and cannot be too highly recommended for either private gardens or for near markets; is oblong, of good

size; skin dark, rich green and exceedingly thin and brittle; flesh bright scarlet; is crisp, sugary and melting, but will not stand long shipments. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

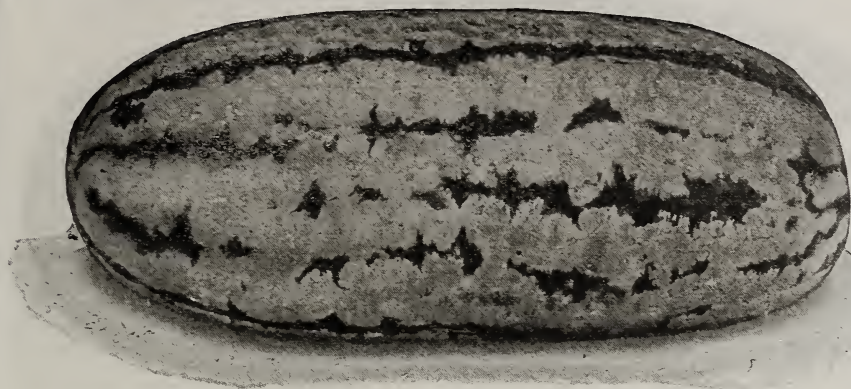
**Halbert Honey**—A large, oblong variety with dark, glossy, green skin, and regarded by many to be as sweet as Kleckley Sweets, which is a strong recommendation. Splendid for home use, but, like the Kleckley's, will not stand shipping long distance. These two varieties are superior in quality to any other sort, and highly recommended. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Florida Favorite**—This variety originated with one of the most extensive melon growers of Florida, and is a hybrid of the Rattlesnake and Pierson. It is of oblong shape and large size; rind dark with light green stripes; flesh light crimson, very crisp and sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



Kleckley Sweets Watermelon





Georgia Rattlesnake Watermelon

**Stone Mountain**—This new variety is strongly recommended for the home garden and nearby markets. Shape nearly round, rind dark green, flesh a bright red, crisp, sweet and very firm. It grows very large, averaging from fifty to eighty pounds at maturity on good melon ground. Ripens throughout. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Georgia Rattlesnake**—A variety which has gained great popularity throughout the entire country for its size and fine shipping qualities; shape oblong, of light green color, and beautifully mottled and striped with a lighter shade; flesh scarlet, rind thin, very solid, and both sweet and delicious. Stands transit well. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**The Dixie**—This variety, which originated in the South, we regard as one of the best for shipping or table use. Is of large size and flesh scarlet, and exceedingly sweet and melting, oblong in form; skin dark green with stripes of lighter green. It is very prolific and frequently matures six to eight large melons to a vine. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Monte Cristo**—Very similar to Kleckley Sweets and especially recommended for private gardens where quality is of greatest importance. Fruit of large size, oblong, of dark green color, thin rind; flesh bright scarlet and of delicate flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Cole's Early**—This variety is a great favorite in the Northern States, and one of the finest for family use or the home market. Melons are medium size, shape oblong, thin brittle rind; flesh, rich red, delicious and sweet. Very early and productive. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Irish Gray**—A new and distinct variety producing more marketable melons per acre than any other sort. The flesh is a very bright rich red, exceedingly sweet and tender. Rind is thin but very tough insuring good shipping qualities, color of rind is a mottled greenish gray entirely distinct. Earlier than the Tom Watson. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Alabama Sweet**—This very desirable variety is becoming more popular in localities where melons are grown for shipping. Form oblong, color dark rich green, with light green stripes; flesh, bright scarlet and quality fine. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Blue Gem or Iceberg**—One of the most popular market and shipping varieties. It keeps well and seldom cracks or splits in transit, and produces melons of a uniform size. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Sweet-Heart**—An oval, light, green-skinned variety, mottled, with very thin rind, but quite firm and solid; flesh bright red, of delicious flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Carolina Bradford**—A famous Southern variety which has gained quite a reputation for its fine quality; flesh dark crimson and remarkably sweet and luscious. Size large and oblong; rind dark green with darker stripes. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Ice Cream**—This variety grows to a medium size; nearly oval, of a pale green color, and has a thinner rind than any other variety; flesh is bright crimson, crisp and of delicious flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Dark Icing**—A very desirable variety. Dark skin, crimson flesh, thin rind, quite solid and of a delicious flavor. A fine market sort. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



Excel Watermelon

**Excel**—Growers predict that this is the coming shipping melon of the South. A cross between the Watson and Blue Gem. Its size ranges from eighteen to twenty-four inches and weighs from forty to sixty pounds. The deep red flesh is crisp, melting and of the finest flavor. The characteristic of the melon is that the seeds are of a mixed color—some black, some white with black border. The rind is thin, but hard and tough, making it especially adapted for shipping to distant markets. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Mountain Sweet**—This was the great melon of olden times, and was almost the only variety grown extensively for market, but now it is almost entirely discarded for the more modern varieties. We, however, still regard it as first class, producing melons of large size, the flesh of which is bright crimson, sweet and juicy. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Duke Jones**—Similar to Jones or Jumbo. Dark green rind, slightly striped; flesh bright red, exceedingly sweet, juicy and melting; oblong in shape and a good shipper, frequently attaining the weight of 70 pounds. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Premium Triumph**—Grown very largely in some sections of the South for shipping; it attains a very large size, of a flattened, oval form; skin of a deep bluish-green; flesh bright crimson and of excellent quality; it has a tough skin and transports well. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Sugar Stick**—A large, oblong gray melon, of fine flavor. The vines are strong and of vigorous growth; rind thin and tough; the flesh is bright red, sweet and juicy. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Jordan's Gray Monarch, or Long White**

**Icing**—This is one of the largest and sweetest varieties known. It was introduced by us. Its quality is unequaled, and the most productive variety we have ever seen. The skin is of a very beautiful mottled-gray color, long and symmetrically formed, with an exceedingly thin rind; flesh bright crimson and of the sweetest and most delicious flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**All Heart**—A distinct variety and well worthy of cultivation. Flesh is bright scarlet, sweet and luscious; a strong, vigorous grower; solid as a cannon-ball and averages 30 to 40 pounds; the seed about size of an apple seed. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Kolb Gem**—Very large, slightly oval melon; rind dark green, marbled with lighter shades; flesh crimson; very solid, a good shipper, but lacks that sweetness which is so requisite. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Cuban Queen**—This is one of the largest and most productive varieties grown. Rind thin and solid, with dark and light green stripes. A good keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Thurmond Gray**—An excellent shipping variety. Melons are long, grayish-green in color, flesh bright red, free from strings; is fine grained, crisp and tender and does not sunburn. A good melon for the home garden. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Jackson**—One of the sweetest melons for home use. Rind thin, flesh rich scarlet, sweet and delicious. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

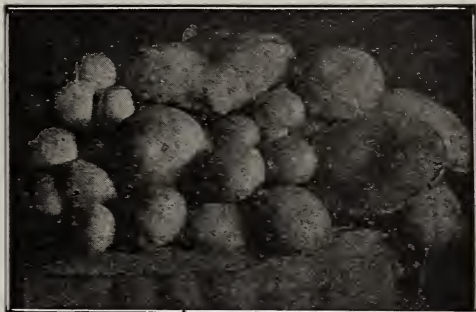
**Colorado Preserving**—Used exclusively for preserving. Flesh clear white and very solid; seed olive green color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



## MUSHROOM SPAWN

The principal cause of failure to grow Mushrooms is from using old spawn. The finest spawn is Lambert's Pure Culture Spawn, prepared for us in brick form.

Mushrooms can be grown much easier than is generally supposed. They can be raised in a cellar, shed, cave or quarry, or even in beds prepared in the open air in the same manner as hotbeds. Procure fresh horse manure (free from litter or straw), and old pasture soil; mix thoroughly in proportion of three parts horse manure to one of loam; turn daily until the extreme heat is out of it. Then select the location for growing them; make out of this compost a bed 4 feet wide, 8 inches deep, and as long as desired, pressed solidly. Leave this until the heat subsides to 90 degrees, then plant pieces of spawn the size of a walnut in holes 2 or 3 inches deep, six apart each way; cover over with the compost, and in the course of a week or ten days the spawn will be diffused through the whole bed. Now cover with 2 inches of fresh soil, and over this spread 3 to 4 inches of hay, straw or litter. If surface becomes dry, wet with lukewarm water. Keep an even temperature of 50 to 60 degrees. It requires, on an average, six to eight weeks to produce mushrooms after the spawn is planted.



Pure Culture Spawn—Brick, 35c.; 5 bricks, \$1.50; 10 bricks, \$2.75; 25 bricks, \$6.50; 50 bricks, \$12.50. By mail—postage, 10c. per brick extra.

"Buist's Mushroom Culture" free on application, telling how to prepare the mushroom bed and take care of the crop. If interested in growing mushrooms write for a copy.

## MUSTARD

For early salad, sow thickly on a gentle hotbed in February and March, and for general crop, at intervals during Spring, on very fine soil, in rows 6 inches apart. In the Southern States it is sown broadcast in the Spring.



**Mammoth  
Southern  
Curled  
Mustard**

(Buist's Strain)

### Mammoth Southern Curled—

A variety producing beautifully curled leaves, which are larger in their growth than any other variety; very popular in the Southern States, and the best variety to sow. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

### Chinese Broad Leaf—A

very hardy, broad-leaved variety; leaves thick and deeply savoyed, broad white midrib. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

### Florida Broad Leaf—This variety is

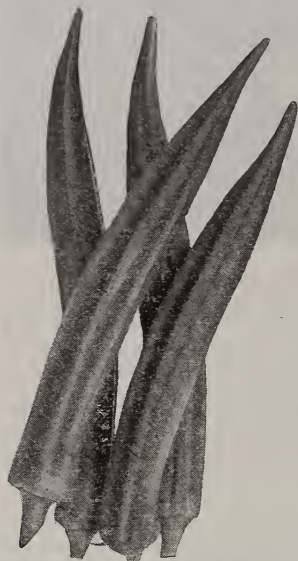
distinct and does not shoot to seed as quickly as other sorts. The leaves are large, broad, comparatively smooth and have broad, distinct midrib. When cooked the leaves are of excellent quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

White or Yellow London—Used both as a salad and for flavoring purposes. Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**If you wish to have Green Peas before your neighbor, sow  
BUIST'S MORNING STAR. It's a "hustler."**

## OKRA, OR GUMBO

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which it imparts an aromatic flavor; they are also stewed and served with butter. Sow the seed late in Spring, in very rich soil, in drills 2 feet apart, observing that the ground is warm, for if cold and moist the seeds will invariably rot; when the plants are up thin out to a foot apart. When canned it is also one of the most delightful vegetables for Winter use, especially when canned with tomatoes.



Perkins' Mammoth Podded Okra

**The Buist's Dwarf**—The Dwarf Okra was introduced by us some years ago and it has become the most popular dwarf variety with all growers. Its characteristics are not only its dwarf habit, but its earliness and great productiveness. The pods are twice the size of the common variety and grow from an inch above the ground to the top. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Perkins' Perfection Mammoth Green Podded**—This extraordinary variety is not only the most productive known, but forms enormous-sized pods, and is earlier than any other variety. It is a large cropper, and is not only very highly prized by growers, but owing to its great tenderness is preferred by canners, who preserve it hermetically for Winter use. Its average growth is 4 feet, and each plant produces on an average from twenty to thirty pods, which are of a beautiful green color, and even when young are of a mammoth size. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Tall or Long Green**—A tall-growing variety, producing long, thin pods. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**White Velvet or Creole**—An entirely distinct variety, the pods are round and smooth, but covered with a fine fibre resembling velvet. Extremely tender and prolific. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

## BUIST'S SELECTED ONION SETS



Buist's Philadelphia Grown Onion Sets

	Per Qt.	4 Qts.	Peck
White or Silver Skin Onion Sets.....	\$0.25	\$0.85	\$1.50
Dark Red Onion Sets.....	.20	.70	1.20
Yellow Onion Sets.....	.20	.70	1.20
Japanese Onion Sets.....	.25	.85	1.50

If wanted by mail, add postage to cover Parcel Post. One quart weighs about one pound.

Write for special quotations on large quantities



# BUIST'S PEDIGREE ONION SEED

We make the growing of Onion Seed one of the specialties of our House. The stock from which we grow our seed is our old Pedigree stock, famous throughout the country for its purity and fine quality. We make an annual selection of the bulbs from which we grow our supplies; this always insures to our customers seed of the greatest purity and strongest growth.

**MARKET GARDENERS and ONION GROWERS who use large quantities of Onion Seed will please write for WHOLESALE PRICES**

## HOW TO GROW ONIONS

**CULTURE**—The Onion ranks with the Cabbage in popularity with all cultivators, whether it be for the humble garden of the poor, or the more pretentious one of the wealthy; to grow them successfully, it must be borne in mind that the soil cannot be too rich, and however good it may be, it requires more or less manure for every crop; it is a plant producing numerous roots, which spread to a great extent, absorbing nourishment from every part of the soil. In regard to rotation of crops, the Onion is an anomalous case, for the same ground has been known to produce heavy crops yearly for over half a century. The system pursued is to manure the ground heavily with rich, well-rotted manure, trenched or plowed early in the Spring, and leveled with the rake or harrow. In cool climates, seed sown early in the Spring produces full-grown Onions the same year; but in this vicinity and South it requires two seasons (unless you sow the Bermuda or Italian varieties); the first season produces the small sets, which ripen in July; these are carefully stored in dry situations until the following Spring, when they are planted out and form the full-grown Onion about Mid-summer. The Yellow Globe Danvers, Prize-Taker and the Southport Globes are the best varieties for cultivating in large quantities, as they are more hardy and keep better; they are called the Annual Onion because they perfect themselves in the Northern, Western and Eastern States the first year from seed. Sow the seed in rows early in Spring, 9 inches apart if to cultivate with the hoe, or 2 feet if the harrow or cultivator is to be used; cover the seed very lightly, and should the weather be favorable the rows will show themselves in about two weeks. Keep the rows clear of all weeds by hoeing, observe not to hoe deep, for the more the Onion rises out of the ground the finer it is and the better it keeps. As soon as the plants are 3 inches high, thin them out to 2 inches apart; if the weather is moist the thinnings can be safely transplanted, which will also attain a full size; but observe, in planting them, to place the roots only into the ground. For growing large Onions from seed, sow five pounds of seed to the acre. Be particular in the selection of your Onion seed; you must secure the new crop, as that of two years old will disappoint you, as failures are continually occurring from sowing old or spurious seed. Nothing further will be required until the crop is taken up, except in destroying all weeds as they appear.

## HOW TO GROW ONION SETS

Onion sets are produced by sowing the seed very thickly in shallow drills, quite early in Spring; the young plants form Onions about the size of peas about Mid-summer, when the foliage becomes brown and dry, the crop should then be harvested. Select good, rich soil, and be careful it is not weedy ground, as the labor in cultivating it would be much increased. The best varieties to sow for this purpose are the Yellow Strasburg, White Silver Skin and Extra Early Dark Red. For Onion sets it requires sixty pounds of seed to the acre.

**To Keep Onion Sets**—As soon as the crop is ready for harvesting they should be lifted in dry weather, and thoroughly dried in the shade, after which spread them out thinly in a cool, dry, airy loft; the Yellows should not be over 3 inches and the White not over 2 inches thick, and frequently turned over.

## GROWING LARGE ONIONS FROM SETS

In planting Onion sets draw out drills about an inch deep and nine inches apart, leaving a space 15 inches between every three or four drills for convenience in hoeing and collecting weeds. Plant the small sets in these drills about 2 inches apart, but do not cover them. We say plant small sets because if you plant large ones they will shoot to seed. In a few days they will commence growing; keep the ground clear of all weeds by frequently hoeing until the crop will be ready for lifting in July. In Mid-summer the grower can generally realize higher prices for his crop than later, as the Onions raised from seed do not come into market until Fall, and the demand for early shipping is generally great.

## BUIST'S PEDIGREE ONION SEED

**Buist's Yellow Globe Danvers**—This is the most popular and the most extensively cultivated of all varieties. It is an annual, seed sown in early Spring will produce full-grown Onions by September in all sections of our country excepting in the Southern States; it is of a beautiful straw color, of large size, a fine keeping variety, and will yield in good soil from 600 to 700 bushels per acre. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25.

**Large Red Wethersfield**—This is another standard variety in the Eastern and Western States, where immense crops are grown for shipment; is of a purplish-red color, of a round or oval shape, and is an excellent keeping variety. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25.

**White Silver Skin**—This is the famous variety which is sown so extensively in Philadelphia for growing Onion Sets, from which full-grown onions are produced by June and July; it is not only the mildest but the most delicate flavored variety, and generally preferred for table use; of a silver-white color, and exceedingly attractive; it is also used when quite small for pickling purposes. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 80c.; lb., \$2.75.

**Yellow Strasburg, or Dutch**—Color brownish yellow; bulb quite flat and of good size. This is the variety grown in Philadelphia for sets, thousands of bushels of which are annually shipped from this market to all parts of the United States. Seed sown in the Spring form the small sets by July. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.



Buist's Yellow Globe Danvers Onion



Southport Yellow Globe Onion

**Southport Yellow Globe**—The Globe Onions are very extensively grown in both the Eastern and Western States, where they are preferred by many to any other variety, not only for the enormous crops they produce, but for their fine keeping qualities; they are an annual variety and require the full season to mature; of a perfect globe shape and beautiful in both color and form. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25.

**Southport White Globe**—In form it is the same as the Yellow or Red Globe, but of much milder flavor than either of them, but is not so good a keeper; it, however, commands the highest market price. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Southport Red Globe**—With the exception of color, this variety is identical with the Southport Yellow Globe; its beautiful form and rich, purplish crimson color makes it a very salable variety, and in some localities it is preferred to the Yellow. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Japanese or Ebenezer**—The seed is used for growing onion sets. Color brownish yellow. Japanese onion sets produce more marketable onions than does the Yellow Strasburg or Danvers and are good keepers, mild and well flavored. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Australian Brown**—This variety, owing to its extraordinary keeping qualities, has gained great popularity; it is of roundish form, of a beautiful amber-brown color, of mild flavor. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.



# Buist's Pedigree Onion Seed

## BUIST'S PRIZETAKER ONION

"The King of All"

The Great Yellow Prize-Taker Onion—This variety has become famous all over the world, not only for its enormous size, but for the beautiful formed and attractive onions it produces, which frequently measure 12 to 15 inches in circumference and from 3 to 5 pounds in weight; producing large Onions same season. They are of a rich straw color and extremely mild and delicate in flavor; a single Onion will make a dish for a small family; they are crisp and solid and a good keeping variety. Excels in size, yield and great solidity; highly recommended. Pkt., 10c.; oz., 20c.; ¼ lb., 10c.; ½ lb., 20c.; ¾ lb., 65c.; lb., \$2.25.



The Great Yellow Prize-Taker Onion

**Ohio Yellow Globe**—A very desirable strain of yellow globe-shaped Onion. The bulbs are firm, solid, and keep exceptionally well during the Winter and are all that can be desired in size and quality. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.25.

**White Bunching**—A rapid growing variety of mild flavor, maturing small, snowy-white Onions of very fine quality long before other sorts are ready. For early bunching or using green, it is unsurpassed. Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.; lb., \$3.00.

## ITALIAN VARIETIES OF ONION

**Mammoth White Silver King**—This is undoubtedly the largest, mildest and most attractive of all the Italian varieties, and unequaled for the table; if there is such a thing as a delicate flavored Onion, you have it in this variety. It is an annual variety, quite early, and attains perfection the first year from seed; of a beautiful silvery white color; independent of its fine qualities, it is really a wonder in appearance and very attractive. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

**Extra Early White Pearl**—A very early white variety, almost as transparent as a pearl, of flat form, and of very mild and pleasant flavor, and attains quite a large size; and one of the very best varieties for the South. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., \$2.75.

**Early White Queen**—A fine, early silver-skinned variety, of beautiful form and rapid growth, and possessing fine keeping qualities. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., \$2.75.

For Parcel Post rates see inside back cover page

## ITALIAN ONIONS (Continued)

**Giant Yellow Rocca, or Spanish King**—The Rocca class of the Italian Onions is very highly prized, as they all possess very fine qualities and attain a very large size, frequently ranging from 1½ to 2 pounds each. This variety is of a globular form, with a light-yellowish-brown skin; is exceedingly mild and of a very delicate flavor; it requires the full season to form large Onions. The seed should be sown in Spring as soon as the soil can be pulverized, but in the South sow in September or October. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.25.

**Giant Red Rocca**—This variety has all the fine qualities of the Yellow Rocca, of the same beautiful form, but of a light red color; flavor slightly stronger. Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.25.

**Early White Barletta**—This variety is two weeks earlier than the famous White Queen; it is regarded as the earliest variety in cultivation. When crop is matured the tops die down close to the bulb, leaving the most perfect miniature onions imaginable, ranging from 1 to 1½ inches in diameter; of a pure paper-white color, exceedingly mild and delicious in flavor; it is a grand variety for pickling purposes and if sown thickly in rows will produce small round onions of the size of marbles. Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.; lb., \$3.00.

**Giant White Italian Tripoli**—A very superior variety, of flat form and large size, with a beautiful silvery-white skin and of mild flavor. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 80c.; lb., \$2.75.

## BERMUDA ONION SEED

## GENUINE TENERIFFE GROWN

We make a specialty of growing the Crystal White Wax, Red and White Bermuda Onion Seed at Teneriffe, in the Canary Islands, where the best Bermuda Onion Seed in the world is produced. These varieties of Onions are very extensively raised in Texas and the other Southern States, where thousands of carloads are annually grown for shipment to Northern and European markets. The importance of securing reliable seed cannot be overestimated; the seed we offer is of the very finest strain.

**Crystal White Wax**—This new variety is very popular with the Onion growers of Texas. An absolutely pure White Onion of a beautiful waxy appearance. It is very fine for slicing, the color being so clear and pure. The sweetest and mildest of all the Bermuda Onions; there is a great demand for it on the market, on account of its handsome appearance. Our strain has no superior. Pkt., 10c.; ½ oz., 25c.; oz., 50c.; ¼ lb., \$1.75; lb., \$6.00.

**White or Yellow**—The name of this variety is misleading, for while it is known as a White Bermuda, it is really of a straw color, or pale yellow. It is exceedingly mild in flavor and very early, identical in shape and size with the Red Bermuda. The plants are extremely thin-necked, insuring even and early ripening. A very profitable sort for market gardeners and truckers. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.15; lb., \$4.00.



Crystal White Wax

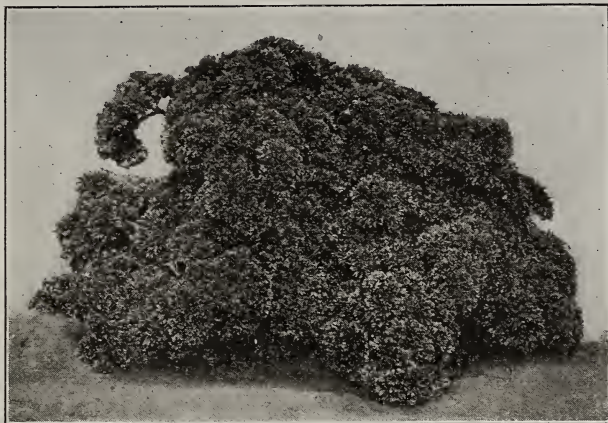
**Red Bermuda**—This is the most popular variety for home use and market; color a pale, waxy red, flesh white suffused with pink, quite early and very solid. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.15; lb., \$4.00.

BUIST'S RECORD—"Growing and Supplying Seeds of the Highest Grade Since 1828."



## PARSLEY

Parsley is valuable for flavoring and garnishing purposes. Sow in drills as early in Spring as the soil can be pulverized. Seed two years old will vegetate more freely than new seed, which will frequently require five or six weeks to germinate; so the cultivator must not be disheartened if the plants do not appear within a month. The seed will also germinate more freely by soaking it twenty-four hours in water, and mixed with sand before sowing.



Buist's Garnishing Parsley

**Double Curled, or Covent Garden**—A desirable market variety of very dark green color and quite dwarf in habit; is not, however, as curly as the Garnishing varieties, but stands the Winter better and retains its color the entire season; is very popular with market gardeners. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.10.

**Buist's Garnishing, or Dwarf Perfection**—This variety is a general favorite, and is especially recommended for market gardeners, as it stands the Winter well, is of strong growth, beautifully curled, of an attractive emerald green color. It is the most salable of all varieties. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Dark Moss Curled**—A famous English variety, and very popular in this country. It is beautifully curled, dark green leaves, excellent for garnishing. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Plain or Single**—This is the hardiest variety; foliage very dark green;

with plain leaves, having a strong Parsley flavor, and much preferred in French cooking. Pkt., 5c.; oz., 10c.,  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Hamburg, or Rooted**—A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

## PARSNIP

**CULTURE**—Sow in Spring as soon as the weather will permit, in rows 18 inches apart. Cover seed  $\frac{1}{2}$  inch deep; thin out to 5 inches apart in rows when plants are large enough. A little frost improves the flavor. Take up what is wanted for Winter use, leaving the rest in the ground for Spring use.

**Sugar, or Hollow Crown**—This is the variety most generally grown for either table use or stock feeding; it is of uniform growth, has smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



Sugar or Hollow Crown Parsnip

**Student, or Guernsey**—This variety is much in favor. It is delicate in flavor, of regular form, has a very smooth skin. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

IT IS MONEY IN YOUR POCKET TO BUY YOUR SEEDS FROM  
A RELIABLE HOUSE



## Buist's Extra Early Morning Star Peas

*The Earliest Pea in the World*

Ready for Picking  
in Forty-two Days

They are put up in lead-sealed Sacks

They are much hardier, more productive, and withstand greater changes of weather than any other variety. They are the Largest-Podded Extra Early, and are entirely free from runners. So uniformly do they ripen that the entire crop can be taken off in two pickings.

Buist's Early Morning Star Peas have always maintained a very high reputation with gardeners for earliness, productiveness and fine qualities, and are to-day the best known and the most popular among all growers. We have been selecting and reselecting the seed stock for a number of years and they now excel in purity and are without doubt the earliest pea on the market.

Where EARLINESS, productiveness, large-sized pods and sweetness of flavor are desired, this is the variety to grow. It may be truly called the BLOODED STOCK OF EXTRA EARLIES, and stands at the head of the list for the above fine qualities. In a favorable season they will be ready for market in forty-two days, and the entire crop can be taken off in one or two pickings.

Sow them; you will make no mistake. We annually grow 500 acres of them. Their growth ranges from two to two and a half feet, in accordance with the season; they are entirely free from runners and never require sticking; it is an easy variety to pick, as almost a handful can be grasped at a time. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 7½ lbs., \$1.80; 15 lbs., \$3.40.



## GARDEN PEAS

First Early and Early Varieties

**Market Surprise**—A new smooth seeded extra early, growing about 30 inches high, very hardy, having large pods which contain eight or nine peas of excellent quality ready for picking in 50 days. For productiveness, earliness, evenness of ripening and delicacy of flavor it has no equal and these combined requisites make it very profitable to grow for either market or private use. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Early Alaska**—This is the earliest blue variety in cultivation; the dark green color of its pod makes it a desirable shipping variety, as it will carry long distances without losing color; this quality, combined with its extreme earliness, recommends it very highly to the market gardener; height 2½ feet; is also the most popular variety for canning, being almost exclusively used for that purpose by the largest canning establishments. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.00.

**Ameer (Claudit)**—A new extra early Pea of excellent quality, follows the Gradus which it excels as a cropper. The peas ripen uniformly, the pods are long and of a dark green color, sweet, tender and of a delicious flavor. Height 3 feet. We recommend it to all large Pea growers and shippers. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Early Bird**—A very hardy large podded early pea, bearing deep green pods 4 inches long well filled with 8 or 9 very large, dark green peas. Height 20 inches. Pkt., 10c.; 1 lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.70.

**Large-Podded Alaska**—Peas and pods almost double the size of the Early Alaska, the vine is more vigorous, 3 feet in height and a heavy producer of broad, dark green pods of fine flavor. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Nott's Excelsior**—This is a very early wrinkled variety of great merit. It combines the good qualities of American Wonder and Premium Gem. Vines about 15 inches high, pods about 3 inches long. The peas in sweetness and quality are unsurpassed. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Sutton's Excelsior**—Similar in habit and growth to the famous Nott's Excelsior, but producing very large, broad pods, 3½ inches long, well filled with fine, large, wrinkled peas, which are of the very finest quality and flavor. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.



New Pilot Pea

**The New Pilot**—This is one of the new, extra early, long podded sorts of the Thomas Laxton type. A vigorous grower, standing severe changes of weather, and can be planted as early as the Alaska and other extra early varieties. Vines about 2½ feet, loaded with fine, large, well-filled pods. A very profitable Pea for growers and shippers. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Blue Bantam**—A very fine dwarf early Pea, combining extreme earliness, superb quality, and unusual productiveness. The dark green pods, 4 inches long, are broad, straight and pointed, containing 8 to 10 very large, deep green peas of superb quality. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.75.

**First and Best**—A white-seeded extra early, very prolific, strong, vigorous and hardy. Pods are well filled. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.00.

If BEANS, PEAS or CORN are ordered by MAIL, please add postage to cover COST OF PARCEL POST. See zone rate on inside back cover page.

**Extra Early Gradus or Prosperity**—This is the most famous of all the wrinkled varieties, and cannot be recommended too highly. New varieties of Peas are annually being introduced, but generally fade from sight in a year or two, but the Gradus is an exception. It has come to stay, and will always be popular and famous for its fine qualities. It is the earliest wrinkled variety known, and can be sown with safety as soon as the Extra Early. Early sowings of Wrinkled Peas are liable to be destroyed by cold weather. It is not so with the Gradus, as it is very hardy; it is a vigorous grower,  $2\frac{1}{2}$  to 3 feet in height, very prolific and producing pods nearly as large as the famous Telephone, 4 to  $4\frac{1}{2}$  inches long, and filled with eight to ten large peas, which are of delicious flavor. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Thomas Laxton**—Closely resembles the Gradus, but is hardier and slightly earlier. Pods are 4 inches long, of a dark green color and square at the end. The vines are vigorous, of medium height, about 3 feet, similar to those of Gradus but darker in color, hardier and more productive. The green peas are very large and unsurpassed in quality. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**New Dwarf Pioneer**—The finest dwarf first early wrinkled Pea of recent introduction. The pods are of a handsome deep bluish green, 4 inches long, fully as large as the Gradus, and filled with eight to ten large, tender, rich-flavored peas. Height of vine, 15 inches; require no support to get the best results. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.75.

**Laxtonian**—"The Dwarf Gradus"—This new English introduction is the largest podded of all the early dwarf peas. The dark green pods are similar to the Gradus in shape and nearly as large in size; they mature earlier and require no support of any kind. The vines are vigorous and very productive, growth about 15 inches, pods are well filled with peas of the finest flavor. "The Laxtonian" cannot be recommended too highly. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.75.

**Little Marvel**—An English variety that has taken first rank among the early, large podded dwarf varieties. The pods, 4 inches long, are dark green, vines vigorous and wonderfully productive, height 14 inches. Pkt., 10c.; lb., 30c.; 2 lbs., 60c.; 10 lbs., \$2.60.



Extra Early Gradus Peas

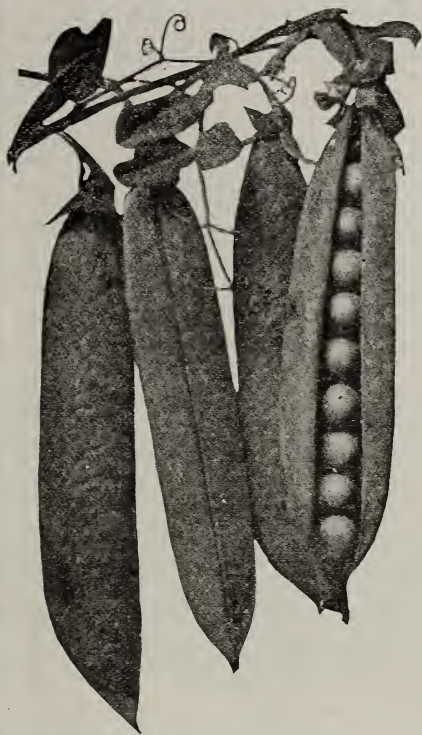
**Laxton's Progress**—The earliest large podded dwarf wrinkled Pea, an improvement on Laxtonian and four days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing eight large deep green peas, which are of the most delicious flavor. Pkt., 10c.; 1 lb., 40c.; 2 lbs., 75c.; 10 lbs., \$3.25.

**Peter Pan**—One of the finest of the large podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height, 15 inches. Dark green pods,  $3\frac{3}{4}$  inches long; very broad, straight and pointed. A most profitable Pea for either the home or market garden. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$2.75.

**Early American Wonder**—A very fine extra early wrinkled variety, especially adapted for private gardens. Pods are firm and well filled with peas of sweet and delicious flavor. Height about 12 inches. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**World's Record**—An early strain of Gradus, vines vigorous and productive, average 2 feet high, pods medium green, 4 inches long, broad, pointed and well filled. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.





Buist's Early Klondike Peas

## PEAS, Late or Main Crop

**Potlatch**—In the Chinook dialect, "Potlatch" means big dinner, and the name is given to this variety on account of its great productiveness. It is of the Strata-gem class, has a very dark green, vigorous foliage; height, 18 inches, producing very beautiful dark green pods from 5 to 6 inches in length, with ten to eleven large wrinkled peas, which are of the most delicious quality. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Bliss' Abundance**—A second early variety, producing well-filled pods of excellent quality. This variety is remarkable for branching directly from the roots, forming a veritable bush, making it necessary to sow the seeds much thinner than usual; height, 3 feet. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.00.

**Dwarf Champion or Juno**—An excellent main crop sort, growing about 2½ feet high. The pods are 4 inches long, straight, broad and square ended, filled with large peas, which are tender and of fine quality. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Duke of Albany**—This English variety is very similar to the famous Telephone. It is a strong grower, about 4 feet in height, very productive. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Buist's New Early Klondike**—The distinctive merit of this new variety is its great hardness, combined with exceptional quality and productiveness. It is harder than Gradus and will not rot in the cold ground as wrinkled peas do. Standing severe changes of weather, it can be sown earlier. Is a tremendous cropper, producing long, dark, green pods, filled with peas of finest quality. Height, 30 inches. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Premium Gem (Improved Little Gem)**—A very desirable early wrinkled dwarf variety, especially recommended to private growers. Very productive; height 18 inches; pods light green, 3 inches long and filled with peas of splendid quality. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Dwarf Telephone or Daisy**—This Pea is one of the favorites among the market gardeners of the South. Vines are strong and heavy, height 2 feet, pods dark green, 4½ inches long, containing 8 to 10 peas of finest quality. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Horsford's Market Garden**—A fine wrinkled variety. The vines are 2 feet high; very regular in growth a prolific bearer. The pods, although of medium size, are numerous and are well filled with peas of a delicious, sweet flavor. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.00.

**Long Island Mammoth or Telegraph**—A general favorite with the market gardeners of Long Island and New Jersey, where it is grown very extensively for a main crop for the New York and Philadelphia markets. It produces very large, well-filled pods, which are of a deep green color and of choice quality; height of vines 4 feet. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Improved Stratagem**—This famous variety cannot be recommended too highly, and has become one of our most celebrated and popular varieties; it follows the Premium Gem and it may be classed with the third early varieties, or those intended for a main crop. It is dwarf, growing but 2½ feet high, of strong, robust habit, requiring but slight support, enormously productive, peas wrinkled, sweet and of delicious flavor. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Alderman**—A splendid large podded variety of excellent quality. Vines vigorous, growing about 4 feet high, with coarse dark colored leaves and producing an abundance of very large, dark green pods, filled with immense peas of delicious flavor. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.



Buist's Improved Telephone Peas

**Buist's Improved Telephone**—A marvelous variety, producing pods of prodigious size and well filled with mammoth peas of excellent flavor. Growth, 4 feet; an extraordinary cropper. A good main crop pea; the pods are dark green and much more desirable than the light green of the old type. Recommended for the home garden and shipping. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Black-Eyed Marrowfat**—A well known tall, late maturing variety, about 5 feet high. It is a strong grower and very hardy. Where quantity without quality is wanted, plant Marrowfats. Pkt., 10c.; lb., 25c.; 2 lbs., 40c.; 10 lbs., \$1.80.

**Large White Marrowfat**—Similar to the Black-Eyed in all its features except growth; it is a strong grower and not quite as productive. Pkt., 10c.; lb., 25c.; 2 lbs., 40c.; 10 lbs., \$1.80.

**Dwarf Sugar (Edible Pods)**—This variety can be used either shelled or whole, the pods while young being sweet and tender; seed gray in color. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**The Emperor**—The largest podded and heaviest yielding of all main crop sorts. The vines are enormously productive, being completely covered with immense long pods, containing nine to eleven large peas of delicious flavor. Height of vine, 4½ feet. The pods are a dark green, a decided advantage in a market pea. Quality is superb, rich, sweet, retaining their dark color when cooked. This variety is unexcelled and very desirable for home or market garden. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

**Yankee Prince**—A large podded main crop pea, very robust and vigorous. It is a great cropper and fills the basket quickly. Growth, 4 feet; color of pods, dark green. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Prince Edward**—A very large wrinkled pea, producing pods of enormous size. Vine tall, about 5 feet; vigorous and strong grower; pods 5 inches long, straight and thick, of a deep green color. A splendid shipper. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.30.

**Champion of England**—A green wrinkled variety—famous for its delicious flavor, but is a shy bearer; consider it one of the finest varieties for family use, and will follow any of the second early varieties in ripening. Height, 5 feet. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Bliss Everbearing**—A wrinkled variety, growing about 2 feet, but of a very distinct habit, producing several vines from the same stem, which continue producing a succession of crops; the peas are of a large size and of fine flavor. Pkt., 10c.; lb., 25c.; 2 lbs., 50c.; 10 lbs., \$2.20.

**Mammoth Luscious Sugar (Edible Pods)**—Excels all other Sugar Peas in size, productiveness and quality. The vines grow to a height of 5 feet, producing a profusion of large, broad pods, which are so brittle they snap without any strings. The pods are used when half grown, and are cooked in the same way as Snap Beans; seed gray. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$3.00.

**Mammoth Melting Sugar (Edible Pods)**—A large-podded variety, producing large, broad pods, which are of the finest flavor and exceedingly tender; height 4 to 5 feet. Prepare them for the table same as Wax Beans; seed smooth and white. Pkt., 10c.; lb., 35c.; 2 lbs., 65c.; 10 lbs., \$3.00.

**Dwarf White Sugar (Edible Pods)**—Very productive. Pods light green, 2½ inches in length; seed white. Height 2 feet. Pkt., 10c.; lb., 30c.; 2 lbs., 55c.; 10 lbs., \$2.40.

If BEANS, PEAS or CORN are ordered by MAIL, please add postage to cover COST of PARCEL POST. See zone rate on inside back cover page.



## PEPPER

Sow early in Spring in a hotbed in shallow drills 6 inches apart. In order to make strong, healthy plants, they should be transplanted, when a few inches high, into another bed, or sow in a warm spot of the garden about the middle of Spring and transplant them, when 2 inches high, in rows  $2\frac{1}{2}$  feet apart and 2 feet in the rows. The Pepper delights in a rich soil.



Buist's Selected Ruby King Pepper

**Ruby King**—An exceedingly large and handsome Pepper, of a bright ruby red, from  $4\frac{1}{2}$  to 6 inches long by 9 to 12 inches in circumference. The flesh is exceedingly thick, crisp and tender. Very mild flavor and pleasant to the taste. This variety is cultivated almost exclusively by the large growers of South Jersey, and hundreds of carloads are shipped annually for pickling purposes. Sliced with tomatoes, onions and cucumbers, makes a pleasant and appetizing salad. Especially good for mangoes. Our strain is exceedingly fine. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**Large Bell, or Bull Nose**—The standard variety for home use, very hardy and matures early. The fruit is 3 inches long and 3 inches across the top, with thick flesh of somewhat pungent taste. The color is dark green when young and bright crimson when ripe. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**Pimiento**—This variety is an absolutely sweet Pepper of good size and not only desirable for salads and stuffed peppers, but is also used largely by canners. The flesh is very thick and solid. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Ruby Giant, Buist's Selected**—This is a cross of Ruby King and Chinese Giant, which has made it a very attractive variety; it grows to a large size, of very handsome appearance, is a bright scarlet color, and exceedingly mild. Flesh exceedingly thick, sweet and so mild that it can be eaten raw from the hand. Splendid for stuffing. The strain that we grow runs uniform and true and is pronounced by market gardeners and shippers to be the finest strain on the market. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Buist's Early Giant**—An especially desirable variety for market gardeners, as it matures the earliest of all large peppers. The color is deep green when young and a rich red when ripe. Flesh is thick and has a mild pleasant flavor. Very productive. Pkt., 10c.;  $\frac{1}{2}$  oz., 30c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Royal King**—A sweet Pepper of the Ruby King type. The flesh is thick and mild flavored. Especially fine for salads or stuffed for mangoes. Royal King is a heavy bearer; runs remarkably true to type and uniformity of size, making it a very desirable variety for the market gardener and shipper. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**World Beater**—The fruit of this very desirable variety is of the same shape as the Ruby King, except that it is broader at the pointed end and grows to a larger size. The flesh is unusually thick, sweet and of a mild flavor. The color is a deep green when young, bright scarlet when ripe. It combines the size of the Chinese Giant and the attractive shape and color of the Ruby King. One of the best large sweet varieties for mangoes or stuffed peppers. A good sort for market gardeners and shippers. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Early Neapolitan**—A popular market variety on account of its earliness and productiveness. Flesh is thick and exceedingly mild. Fruit grows upright and measures 4 inches long by  $4\frac{1}{2}$  in circumference, color a light green when young, changing to bright red when ripe. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Crimson Giant, or Ohio Crimson**—A giant podded sweet Pepper, maturing very early, similar in shape to Bull Nose, but much larger and flesh thicker, deep green when young and a rich red when ripe, flavor mild. One of the best sorts for salad and large mangoes. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Red Chili**—A rather small, bright red variety, about 2 inches long and pointed. Pods hot, used for seasoning and pepper sauce. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Sunnybrook Sweet Cheese**—The flesh is very thick, solid, mild, and sweet in flavor. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Golden Bell, or Golden Dawn**—A very beautiful variety, resembling the Bell in shape and habit, but of a beautiful golden color and of mild flavor. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**Long Thick Pod**—A thick meated hot pepper. Pods are 5 inches long and  $1\frac{1}{2}$  inches in diameter, tapering to a point. Pkt., 10c.;  $\frac{1}{2}$  oz., 30c.; oz., 60c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Red Cherry**—A small, round variety, of dwarf habit and a rich scarlet color, used for seasoning and pickling. Very hot. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.



World Beater Pepper

**Chinese Giant**—This is the largest variety known, monstrous in size and beautiful in appearance, of a brilliant glossy scarlet color, from 4 to 5 inches broad and of equal length, and as sweet as an apple; flesh thick, tender and mild; undoubtedly one of the greatest acquisitions to the list of vegetable fruits. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50.

**Tabasco—"Hottest of All"**—Tall bush growth, producing a number of small, slender pods; extremely hot and fiery in flavor; 1 inch in length. The well-known "Tabasco Sauce" is made from this variety. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Giant Long Red Cayenne**—Produces peppers 6 to 7 inches long and 1 inch thick at the shoulder, tapering gradually; agreeably pungent. Grown for use in Chili Con Carne and for seasoning when dried. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Long Red Cayenne**—The pods are narrow, about  $\frac{1}{4}$  inch thick and 3 to 4 inches long, they are borne in great abundance; very hot in flavor. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.



# BUIST'S Selected SEED POTATOES



**Irish Cobbler Potatoes**

Potatoes are subject to market changes; prices listed represent values in early January  
Potatoes are ready for shipment about March 1st

**Irish Cobbler**—The most profitable variety to grow for early market; thousands of acres are annually grown by the potato growers of Southern New Jersey, which is regarded by them as the most productive and profitable to grow for their first shipments; produces few, if any, small potatoes and all of marketable size. Flesh is pure white, with a smooth, clear, white skin. Eyes deep, always cooks dry and mealy; splendid keeper. We recommend it highly to all potato growers. Pk., 90c., bu., \$3.25; sack, \$7.00.

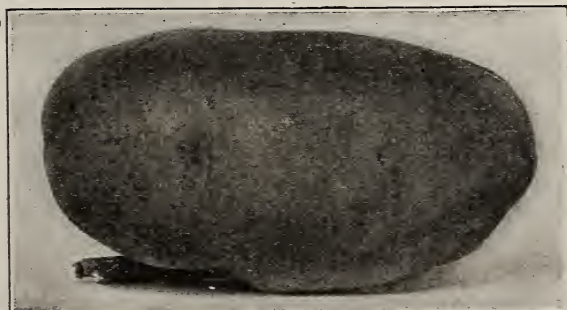
**Presque Island Early Rose**—We grow our finest stock of Early Rose at Presque Isle, which is one of the famous locations in Maine for raising Potatoes; the deep, rich soil and favorable climate is especially adapted to their growth; the Potatoes are always handsome in their appearance, having almost a transparent, thin, pink skin. Stock of this kind will always produce crops of fine quality in any State if the season is at all favorable. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Buist's Early Sunrise**—A variety possessing extreme earliness and great productiveness, producing Potatoes fit for the table in fifty-two days from time of planting. The tubers are oblong, large, solid, uniform and handsome; flesh white, fine-grained and dry, cooking well, even when first dug; very productive and of fine keeping qualities. A splendid variety for the home garden. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Houlton Early Rose**—The Houlton stock of Early Rose, when strictly pure, is regarded as the earliest and most desirable stock for planting. They are from Houlton, Me., and are always of a bright color, thin skin and of perfect form. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Bliss Early Red Triumph**—This beautiful variety combines the productiveness of the Carman with the good qualities of the Early Rose; it is an extra early variety, the tubers are of medium size, round and uniform in shape, eyes slightly depressed, color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best extra early market varieties, especially for the South, where it is a very great favorite. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Early Ohio**—A seedling of the Rose, resembling it in color of a rounded oblong shape; it is of fine quality, about a week earlier than the Rose, is a good yielder and one of the very finest varieties for the table. Quality dry and mealy. Pk., \$1.00; bu., \$3.50; sack, \$7.50.



Buist's Early Sunrise Potato



Green Mountain Potatoes

**Early Beauty of Hebron**—One of the best of the early varieties. In some sections it proves earlier than the Early Rose; vine vigorous, growing very rapidly; very productive. Tubers similar in shape to the Early Rose, skin tinged with pink, flesh pure white of the finest quality. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Bovee**—One of the earliest and most productive varieties; handsome, oval form; flesh white; skin pink; quality unsurpassed. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Sir Walter Raleigh**—A very profitable main crop potato, the tubers are oblong; white, very smooth and of uniform size; highly recommended for great productiveness and unsurpassed keeping qualities. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**State of Maine**—A large, oval and slightly flattened pure white variety, medium early, very productive, good flavor, cooks dry and a good keeper. One of the very best varieties for Fall and Winter use. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Spaulding's No. 4 Rose**—A comparatively new variety, similar in shape to the Early Rose, except that it is smoother and somewhat flatter and not so early, but a larger and better shipping variety. Especially desirable to growers and shippers. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Green Mountain**—This is the most popular late variety, in some sections it has superseded all other main crop varieties. It is oval in shape, large in size, white skin and a great cropper; it produces very few small potatoes, cooks white, dry and mealy, thrives in any soil and in all localities; highly recommended. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Gold Coin**—A main crop variety of remarkable productiveness and finest table quality, its form is oblong, flesh white, and grows to a large size. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

**Jersey Red Skin**—A variety that is very popular with the farmers of South Jersey for *late* planting, the past season we were unable to supply the local demand. They were planted late in June and early July and have never failed to make a crop, a strong grower, very productive and not subject to blight, its form is oblong, skin red, flesh white, cooks very dry and is the best of all Winter keepers. Orders booked now for shipment after June 1st. Write for quotations.

**Rural New Yorker No. 2**—A very vigorous grower. A valuable variety of large size, very smooth, a great cropper and of excellent quality. The tubers grow extremely solid, making a splendid keeper. Pk., \$1.00; bu., \$3.50; sack, \$7.50.

The Potato market is unsettled at time of this catalogue going to press and prices quoted are subject to market changes. Write us for special prices.



# PUMPKIN

Pumpkins should never be grown in the kitchen garden, as they will invariably mix with Squashes, Cucumbers, Melons; or, in fact, the fruit of all vine seeds will be very much deteriorated and damaged by hybridization. Plant them in the field among corn, or compost heap; they will grow in any situation and in any kind of soil.

**Mammoth Golden Cushaw**—This is the best of all varieties for pies and custards, and also for feeding purposes. It grows to a large size, with crooked neck; of a beautiful yellow color when matured; flesh is thicker, more solid, sweeter and finer grained than any other variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Winter Luxury**—A superior pie pumpkin, shape slightly oval, color golden russet, flesh deep golden yellow, sweet and tender. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Green Striped Cushaw**—Fruits very large, with crooked neck; color creamy white, irregularly striped or traced with green. Flesh light yellow, very thick; sweet. Very productive and popular in the Southern States. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Large Sweet Cheese**—Has heavy thick, sweet meat; large round, flattened variety, with creamy-buff skin. An excellent keeper and very productive; good quality. Best for canning. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

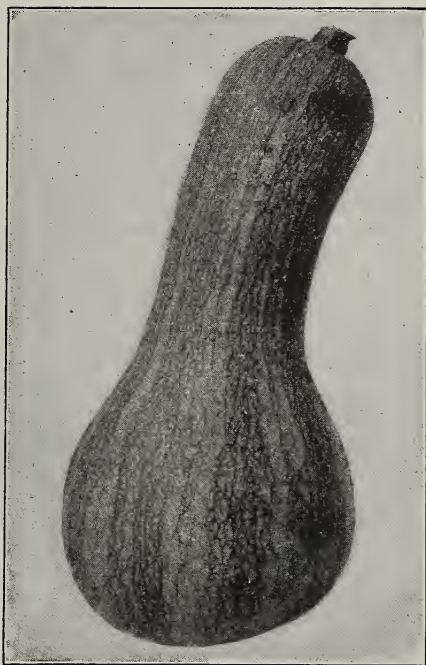
**Quaker Pie**—A very distinct and desirable variety for custards or pies. It is of a peculiar shape, and unlike any other variety, being oval and tapering towards each end, and of a creamy color both inside and out; flesh of fine grain, rich flavored and a good keeper; is entirely free from that coarse and stringy character so common to many varieties. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Sugar, or Pie**—A rather small, but handsome variety. Shape round, skin deep orange-colored; flesh fine-grained, sweet flavored; superior for pies. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Tennessee Sweet Potato**—Bell shape; Medium size, thick flesh, skin creamy white, fine grained, sweet, delicious. Very fine for pies. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Japanese Pie**—Crooked neck; quality fine; very productive; ripens early; medium size. Excellent for pies. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Mammoth King, or King of Mammoths**—This variety is famous for the size of the Pumpkin it produces, which frequently weighs 150 lbs.; is of grayish yellow color; it is only cultivated for curiosity or exhibition purposes, as its flesh is coarse and only fit for stock feeding. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



Green Striped Cushaw Pumpkin

**Mammoth Field, or Big Tom**—This is one of the largest, most uniform growing and productive varieties known; it has been produced by an annual selection being made for a number of years from the old Golden Marrow by one of the largest canning establishments in Ohio, and who annually grow hundreds of acres especially for canning; they say that they can find no variety equal to it for this purpose. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 80c.

**Kentucky Field**—Cultivated by our farmers in their cornfield, for stock feeding, making enormous crops. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 80c.

**Golden Oblong**—The skin is rich yellow, flesh light yellow and of finest flavor. Grows 15 to 20 inches long and about 8 to 10 inches in diameter. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Connecticut Field**—Generally used for planting in cornfields for stock feeding but it also makes good pies. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## RADISH

Radish should be sown in light, rich and finely pulverized soil, as their tenderness depends on the rapidity of their growth. Sow thinly as soon as the ground is dry in the spring in rows eight to twelve inches apart and thin out to prevent crowding. For a succession sow every ten days up to the middle of June. The quick maturing varieties may be sown between rows of Beets or Carrots. White Radishes may be sown in July or later and allowed to develop in the cool, moist fall weather. They may be stored like Turnips for winter use.

**Buist's Truckers "Early Money"**—This variety has a small top, and is the earliest in cultivation; the roots are small, of a rich, bright scarlet color, and the handsomest of all forcing varieties; ready to pull in three weeks. The leaves are short, which permits of close sowing. The best and most satisfactory for home garden, and the market gardeners will find it a great money-maker. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Deep Scarlet Turnip**—One of the most desirable early varieties for either market or private gardens; small in size, globular in form and of a rich color; tops small and of very rapid growth. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Buist's Earliest Scarlet Turnip or Scarlet Button**—A very beautiful variety and a general favorite; of a brilliant scarlet color, and is adapted for either forcing or for early sowing in the garden, but will not stand the heat; it can also be sown early in the Fall for late crop. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



French Breakfast Radish



Buist's Truckers "Early Money" Radish

**Buist's Selected Scarlet Globe**—This variety is a selection of the Scarlet Globe and famous for its extreme earliness, its brilliancy of color, and for its perfect form; it is the stock used by the leading gardeners for forcing, and for which purpose it excels all others, as its great beauty makes it a quick seller. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Early Scarlet White-Tipped Turnip**—A beautiful scarlet variety, of handsome shape, having a white-tipped tail or root, very desirable. Flesh is white and of best quality. One of the most popular and salable varieties. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**The Lightning Scarlet Forcing**—This is a very early forcing variety, ready for the table within three weeks from sowing; of turnip shape, of a bright scarlet color; flesh tender and exceedingly delicate in flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Rapid Red or Saxa**—One of the earliest of all the Scarlet Turnip varieties; very tender and crisp; rich scarlet color. An excellent forcing sort. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.





Early White Box Radish

**Early White Box**—This is one of the very best varieties for either forcing, cold-frame culture, or for early sowing in the open ground. They are of the most perfect form, of a paper-white color, very mild, of pleasant flavor and very early. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Crimson Giant**—An entirely new type of turnip-shaped Radish, double the size of other early sorts; color crimson, flesh pure white. Very desirable for outdoor planting, also for forcing when a very large round radish is wanted. It remains in condition a long time for so early a variety. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Early Half-Long Scarlet French**—A very popular variety among the French and Germans; is of a half-long shape; bright scarlet color, and well adapted for either forcing or for early sowing in the garden. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Sakurajima, Mammoth Japan**—This is a giant variety of radish from Japan. It has been grown to the enormous dimensions of 43 inches in circumference. Flesh is solid, firm and brittle, and of excellent flavor. Sow in rich soil and thin out. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Yellow Summer Turnip**—A summer variety, very crisp and tender. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

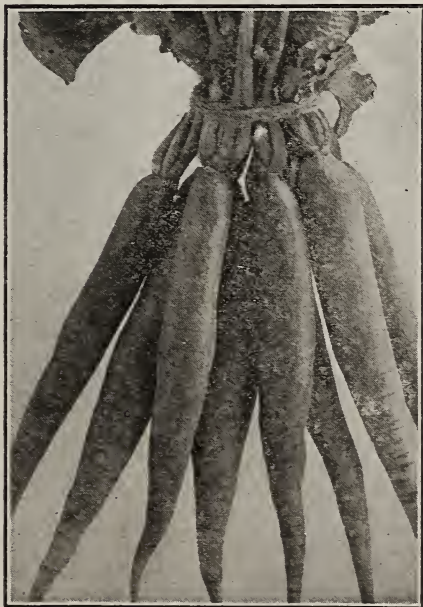
**Early French Breakfast**—A very popular French variety of very rapid growth, and one of the best varieties for early forcing; its form is oval, color scarlet tipped with white, and small in size. It is also a beautiful variety for garnishing purposes. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## LONG VARIETIES

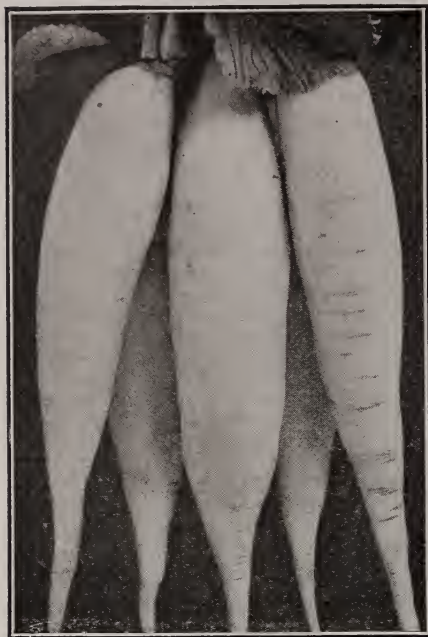
**Buist's Selected Early Long Scarlet**—This improved strain of Long Scarlet Radish is regarded by our most extensive market gardeners to be the finest stock they ever grew; for earliness, brilliancy of color and shortness of top it cannot be surpassed, and it is the most profitable to grow for an early crop. Very desirable for early forcing, or first sowing in the garden, it is of a bright scarlet color, very tender and brittle. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**The Cincinnati Market**—This is another selection of the Long Scarlet, with exceedingly small tops, and grows from six to seven inches long; of a beautiful bright scarlet color, with a very delicate skin; one of the best and most attractive market varieties. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Long Brightest Scarlet, or Cardinal**—This beautiful and valuable variety was introduced from France, and is the earliest variety of the Long Scarlet class; color of brightest scarlet; of long, thin shape, beautifully tipped with white. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



Early Long Scarlet Radish



Long White Icicle Radish

**Long White Icicle**—This is the most beautiful of the early long white varieties; of a pearly white color; fine for either forcing or out-door culture. The roots are of slender form, crisp and tender, even when fully developed and of delicate flavor. One of the best varieties for outdoor Summer planting for the home garden and market. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**White Summer Strasburg**—This is a very desirable early Summer variety, of an oblong tapering shape, and of pure white color; is exceedingly crisp and tender. It forms its roots very quickly, and can be sown throughout the Summer; both flesh and skin are pure snow white, crisp and tender and of very rapid growth. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Improved Chartier or Shepherd**—One of the most distinct varieties; color scarlet at top, shaded to pink at center and white at tip; they will keep crisp, tender and retain a mild and pleasant flavor for a long time. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Long White Vienna or Lady Finger**—One of the finest varieties of this class; skin pure white. Very early, mild and tender, and of the length of the Long Scarlet; stands the heat remarkably well. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Buist's Early Long White**—A selection made from the Early White Vienna; in form it is more perfect; of a whiter shade of color and a week earlier. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Giant White Stuttgart**—A popular variety, very early and of quick growth. It is globular in shape; skin and flesh pure white, and withstands the heat splendidly; grows to a very large size, but is always juicy, crisp and tender. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

### WINTER VARIETIES

**Round Scarlet China or All Seasons**—A perfectly round Radish of a rich scarlet color that may be sown in Spring, Summer or Fall, retaining its sweetness and solidity when other sorts are pithy and useless. As a Winter sort it has the same fine qualities as the Chinese Rose. Matures in six weeks. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Long Black Spanish**—One of the latest and hardiest long Radishes, especially adapted for Winter use. Thick, almost black, with white flesh of firm texture. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Half Long Black Spanish**—Roots about 5 inches long and 2 inches in diameter. Skin black, flesh is white, firm, crisp, pungent, and of fine flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Celestial or White Chinese**—This is the largest and finest of the Chinese varieties; they grow to a very large size, from 12 to 15 inches long and 5 inches in diameter, and mostly above ground; the roots are shaded by its heavy foliage, and are always crisp and mild. A very desirable variety for Fall and Winter. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Chinese Rose**—This variety is of half-long shape, pink color, and flesh as solid as an apple; it has not that strong flavor, which is peculiar to the Black Spanish, and keeps equally as well; it should be sown in August. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Round Black Spanish**—This Radish grows to a fair size, is round in shape, and considered excellent for Winter use. Skin black, flesh white, highly flavored. Good keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**California Mammoth White**—Roots white and when fully matured 9 to 12 inches long by 3 to 4 inches in diameter just below the shoulder, tapering regularly to the tip. Flesh firm, crisp, decidedly pungent but well flavored, keeping well through the Winter. Pkt., 5c.;  $\frac{1}{2}$  oz., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



## RHUBARB

Very familiarly known as the Pieplant. Sow the seed early in the Spring, in rows one foot apart, on rich ground; the second year after planting they can be removed in Autumn to the permanent spot allotted for them; plant the roots 3 feet apart each way, in ground that is well enriched and give a dressing of coarse manure every Spring.

**Victoria**—The most desirable varieties, producing fine large stalks. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Rhubarb Roots**—Strong roots. Postpaid, each 15c.; doz., \$1.50. By express or freight, each, 10c.; doz., \$1.00; 100, \$6.00.

## SORREL

Sorrel is cultivated for its leaves, which possess a fine flavor when boiled and served like spinach, and is also used for soups. Sow in the Spring in drills 18 inches apart, in a rich soil, and keep the flower stems cut off as they appear.

**Broad-Leaved French**—The best garden variety, having large, pale green leaves of fine quality. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



Swiss Chard

## SWISS CHARD OR SPINACH BEET

This is a Beet producing leaves only and of a quality superior to the ordinary Beet tops. Nothing in the garden requires less care and yet it will yield a constant crop from July to Winter. Sow early in Spring, in rows 16 inches apart and thin to 6 inches in the rows. The stalks are as thick as Rhubarb and are delicious when cooked and served as Asparagus. The leafy portion is cooked and served as Spinach. Good cultivation will greatly increase the delicacy and tenderness of the leaves. Also called "Cut and Come Again Spinach."

**Giant Lucullus**—The largest variety, leaves crinkled with thick light colored midribs, tender and of fine flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

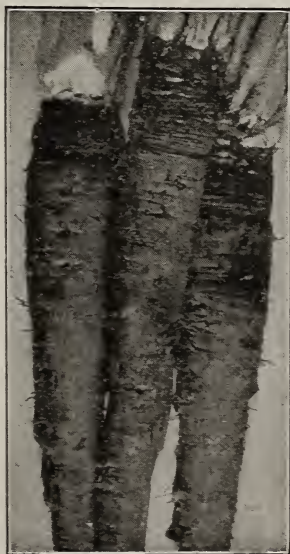
**Large Ribbed**—Large broad green leaves with white stems. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## SALSIFY OR VEGETABLE OYSTER

Very generally known as the Oyster Plant; the roots are boiled like Carrots or Parsnips or half boiled and grated fine, made into small flat balls, dipped in a batter and fried like oysters, of which their flavor greatly partakes. Sow the seed in drills 8 inches apart, and when up thin them out to 3 inches apart in the row; those for Winter use should be taken up before severe frost, and stored the same as Carrots and Parsnips.

**Buist's Mammoth**—This variety is a great improvement over the Sandwich Island; the roots are very much larger in size, less stringy in its nature and of more delicate flavor; it is the most profitable market variety. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Mammoth Sandwich Island**—A variety introduced from the Sandwich Islands, celebrated for being much larger in size than the old White French, and has entirely superseded that variety. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c.; lb., \$2.25.



Buist's Mammoth Salsify

# SPINACH

For an early Summer crop sow early in Spring, in drills 1 foot apart, and thin out to 2 inches in the row; the soil should be in fine order, as rich ground produces large leaves. For Winter and early Spring crops, sow either broadcast or in drills about the end of August, and again about the middle of September. As soon as severe weather sets in, cover the bed with straw or leaves, which should be raked off early in the Spring;

## **Buist's Perfection Curled Savoy Leaved**

—This variety has reached its present high standard from repeated selections of most perfect curled plants. It is a strain that produces a strong growth of leaves, which are more curled, crimped or blistered than any other variety. It possesses all the perfection that could be desired by a market gardener in a Spinach for a popular and profitable crop. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**King of Denmark**—This new introduction stands longer without shooting to seed than any other variety. It resembles the Long Season in type, but leaves are more crumpled or blistered and of a darker green. It retains its fresh, luxuriant appearance for two weeks after other varieties have become yellow and gone to seed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long Seasons**—This variety is one of the best for Spring and Summer planting, as it remains in perfect condition for a long time before going to seed. The leaves are short broad, very thick and do not wilt soon in hot weather; they also retain their freshness after cutting. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Enkhuizen Long Standing**—A variety producing large, crimped, thick, fleshy leaves; celebrated for the long period in which it remains perfect without shooting to seed, and for this reason is especially recommended for Spring sowing. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Broad-Leaved Flanders**—This is a strong growing variety, producing large, broad, thick leaves, which are more succulent and quite as hardy; a very popular variety with the French gardeners of Louisiana. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**New Zealand**—This variety is grown to supply the place of Spinach during the hot Summer months, when the ordinary Spinach does so poorly. The tender shoots are of good quality and may be cut throughout the Summer season. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Princess Juliana**—A new type of Long Seasons Spinach. The leaves are broad, heavy, and of a dark green color. A good variety to sow for a second crop in the Spring. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



Buist's Perfection Curled Spinach

**Bloodsdales Curled Savoy Leaved**—This is an old and well-known variety which is exceedingly popular in all sections of this country, and is especially recommended for early Winter use; the leaves are beautifully crimped or blistered and of a very dark green color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early Giant Thick-Leaved**—A very rapid grower, with large, thick, deep green fleshy leaves; slow to seed and very hardy. Highly recommended for early Spring sowing, and is suitable for home garden as well as market. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Monstrous Viroflay or Thick-Leaved**—A variety producing a remarkably thick leaf, slightly crimped, and grown extensively by the market gardeners of Long Island. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Norfolk Blight-Resistant Savoy Leaved**—This variety is extensively grown by the truckers in the vicinity of Norfolk and Portsmouth. The leaves are well curled or blistered, and it's specially suited for a Fall crop. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Victoria**—This is a late variety of the deepest green color, heavily crimped with thick fleshy leaves, with a deep red stem; it is becoming very popular and is extensively used by market gardeners. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Frost Proof**—This variety will stand the severest Winter with only a slight protection of straw or leaves. A vigorous grower, recommended for Fall sowing. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



# SQUASH

About the last of Spring, or as soon as the ground becomes warm, plant in hills about 3 feet apart, six seeds to a hill; when up thin them out, leaving three of the strongest plants. When they are making their appearance, they are liable to be destroyed by a striped bug; to prevent this, they should be dusted two or three times with a mixture of one-third guano and two-thirds plaster; apply it early in the morning, while the dew is on them. They should be grown as far apart as possible from all other cucurbitaceous plants, so as to prevent hybridizing; seed two years old (like the Cucumber) will always prove more productive and make less growth of vine.



Early White Bush Squash

**Yellow Summer Crook Neck**—A Standard variety, early and productive. The squashes are about a foot long, with crooked neck and densely warted surface. Color, bright yellow; quality fine. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Giant Yellow Summer Crook Neck**—This variety is a very great improvement over the old variety in the enormous size and great beauty of its fruit; as their very attractive appearance commands the highest figure and prompt sales; it is of a beautiful golden color. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Cocozelle, or Italian Marrow**—A very distinct variety, the skin smooth, of a dark green marbled with yellow, or with pale green in stripes. The fruit is best when 6 to 8 inches long; very popular among the Italians. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**English Vegetable Marrow**—This is a very popular variety in England, and is gaining favor in this country. It produces a succession of Squashes throughout the Summer, ranging in size from 9 to 18 inches long by 4 to 6 inches thick. Skin greenish yellow to a creamy white; flesh white and of a very rich flavor. We regard it as the best of all Summer varieties. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early White Bush, or Patty-Pan**, is earlier than any other variety; of dwarf habit and very productive; grows in a bush form, and occupies less room on the ground than any other sort; it is the variety that is grown the most extensively for market and shipping purposes. Summer Squashes should always be used when young and tender, which can be determined by an impression of the nail. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

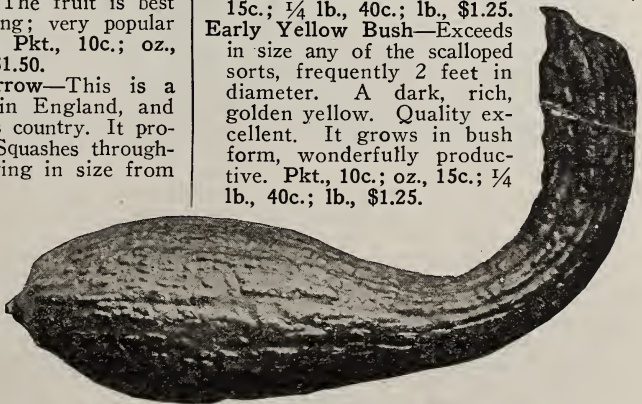
**Mammoth White Bush**—This variety is a selection made from the Early White Bush; the improvement consists in the size of the Squashes it produces, which measure from 12 to 15 inches across; in every other respect it is identical with the old variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Extra Early Jersey White Bush**—An earlier variety than the ordinary White Bush, but not as vigorous in growth; the formation of the scallop on the Squashes is not as distinct as in the old variety. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Golden Custard Bush**—A valuable variety, which exceeds in size any of the scalloped sorts, frequently attaining a diameter of 2 feet. The color is a dark, rich golden yellow: Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Mammoth Yellow Bush**—This is identical with the Mammoth White Bush, but the fruits are even larger and have a rich golden-orange skin. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Yellow Bush**—Exceeds in size any of the scalloped sorts, frequently 2 feet in diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



Giant Yellow Summer Crook Neck Squash

# Varieties of Winter Squash

**Buist's Improved Marrow** is an improvement on the Boston Marrow, but similar to it in form; is more productive and of better flavor; for custards it cannot be surpassed, and keeps perfectly sound until late in Spring; wherever it has been introduced it becomes a general favorite. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Chicago Wartyed Hubbard**—This is a very fine strain of the famous Hubbard, having all the fine qualities of that popular Winter variety; is very roughly wartyed and of a darker green color; is a vigorous grower and of the very finest quality. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Fordhook**—Very desirable for either Summer or Winter use; the vines are vigorous, producing Squashes from 8 to 10 inches in length, of oblong form, slightly ridged, skin yellow and flesh of a lighter shade, quality unsurpassed. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Boston Marrow**—The favorite Winter Squash of the Eastern States. It is a very productive Fall and Winter variety, oval in shape, of fine flavor and a good keeper. The fruits when ripe are bright orange color. The flesh is of a rich salmon color, fine grained, firm, and the best for canning or pies. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Mammoth Chili**—The largest of all Squashes, often attaining a weight of 150 lbs. Flesh thick, of a bright orange color, and keeps well. It is very productive, and will be found very profitable for stock feeding, while its rich, fine flavored flesh insures its value for all other purposes. Pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Hubbard**—This is an old favorite and one of the best of the Winter Squashes. The vines are vigorous and very productive. The fruits are large, heavy and moderately wartyed, with a very hard shell. The flesh is light orange-yellow, fine grained, thick, dry and of superior flavor. It is an excellent keeper and if stored properly may be used until Spring. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



Hubbard Squash

**Red or Golden Hubbard**—The heavily wartyed skin is of a rich orange-yellow, turning to deep salmon-red when ripened. The flesh is deep orange, dry, fine grained and richly flavored. It is very productive and fine in quality. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**The Delicious**—The Squashes, weighing from five to ten pounds, are delicious in flavor and splendid Winter keepers. The dark orange flesh is very thick and fine grained. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## Tomato

It is a point of good gardening to have this vegetable early, to accomplish which sow early in Spring in a mild hotbed and air freely in fine weather. When the young plants are three inches high transplant them into another frame, to remain there until planted out; this will make them stronger and more stocky. For a late crop sow the seeds in a very warm spot of the garden and cover them at night or during cold weather with boards. When the weather becomes mild and pleasant, transplant them in a sheltered part of the garden, facing south or southeast. As the plants advance support them with a V trellis, which any one can make.

The earliest plants should have their tops pinched off as soon as they have set their fruit, which will cause them to ripen earlier.

Most cultivators allow their tomato vines to grow wild and support themselves; they, perhaps, have never given it a thought that by training and properly pruning them they will not only increase their productiveness, but the fruit will ripen better and be of much finer quality.

Tomatoes that have not ripened at the end of the season may be taken from the vines and placed in empty coldframes, or wrapped in tissue paper, and carefully packed in flat boxes—where a large proportion of them will ripen from time to time, frequently until Christmas.



# BUIST'S NEW MONARCH TOMATO

A Grand New Tomato

Massive Size

Perfect Shape

Unequalled Solidity

The Highest Grade of Perfection



**Buist's Monarch**—We consider this the "King Pin" of all large, main crop Tomatoes possessing every point of merit to qualify as the perfect specimen.

Its mammoth fruit is of a rich glossy deep pink, of superior flavor, and the leading feature of this superb variety is, that it's perfectly smooth, ripening thoroughly to the stem, has but few seeds and is free from the hard core which is such an objectionable feature to many varieties; the vines are strong and vigorous; it's an immense yielder and continuous bearer, producing perfect specimens of *two pounds* and over and it holds its size to the end of the season, making it invaluable as an exhibition variety. (*Note the immense size of illustration*) also its solidity is unequalled by any other sort. To get the best results it should be grown on stakes or trellises.

We have received many complimentary letters, all designating it "The Monarch of all Tomatoes." Sold only in sealed packets. Pkt., 15c.; 4 Pkts., 50c.

**Buist's "Earli-Belle"**—The "Early Money" variety for market gardeners. A tomato with all the good qualities of our famous Prize Belle as regards smoothness, uniformity in size, shape, solidity and flavor, but ripening three weeks earlier. It is without question the best and most profitable early variety to grow for market or private garden. The fruit, of a rich scarlet color, grows to a large size; very prolific; smooth and uniform. This variety can also be grown under glass. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.



Buist's "Earli-Belle" Tomato

**Buist's Beauty**—A variety introduced by us a few years since, which has proved to be one of the best and most popular varieties known. Its important features are solidity, large size, perfect shape, desirable color (which is brilliant scarlet), evenness of ripening without crack or wrinkle, freeness of core, and its few seeds. As a profitable market variety it has no superior. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.



Buist's Beauty Tomato

**Buist's Prize Belle**—There has been no variety introduced by us that has given such perfect satisfaction and proven such a favorite as the famous Buist's Prize Belle; it is a hybrid of the famous Buist's Beauty, and universally acknowledged as the best variety for general use; its great value is its very large size, intense solidity, fine flavor, richness of color, a beautiful scarlet, free from cracking, remaining perfect on the vine longer than any other variety; producing few seeds, which make its shipping qualities unequalled. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**Buist's Selected Prize Stone**—The Stone is a great favorite with all cultivators of the Tomato, and this selected strain we offer is the result of an annual selection for several seasons, making it a great improvement in the solidity, productiveness, form and richness of color, and is without question the finest stock obtainable. The vines are large, vigorous and very productive, the fruit is of a bright deep scarlet color, exceptionally smooth, ripening evenly to the stem without a crack. Its solidity and carrying qualities are remarkable; it is a good keeper, free from core and not subject to rot. Highly recommended for a main crop. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.75.

**The Majestic**—This variety was introduced by us after years of selection, and is unrivaled for the home garden and canning purposes; it is also unsurpassed as a market variety, being quite early and of a large size; fruit of a rich cardinal red, solid as an apple, almost seedless; a strong, vigorous grower. The tomatoes are always of a large size, and do not deteriorate even late in the season. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**The Brimmer**—A splendid variety for the home garden. The fruits are very large, thick meated, solid and of delicious flavor. The Brimmer bears a prodigious crop of perfectly shaped tomatoes that ripen clear to the stem, holding their size to end of season. There is no core, very few seeds, and the flesh is like a beefsteak. Pkt., 10c.;  $\frac{1}{2}$  oz., 30c.; oz., 50c.;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Greater Baltimore**—A main crop variety, excellent for canning, producing a large, solid, smooth fruit of a brilliant red color of excellent quality. It is a strong, thrifty grower, ripens to the stem, and is entirely free from ridges. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.



# BUIST'S SELECTED GLOBE

Immensely Productive, Blight Proof  
Perfectly Globe-Shaped



Buist's Selected New Globe Tomato

**Marglobe**—A main crop scarlet-fruited variety introduced by the U. S. Dept. of Agriculture for wilt resistance and claimed to be also resistant to "nail-head rust." The fruits are medium size, smooth, red and globular in shape. It is as early as the Bonnie Best and continues to bear for a longer period. Large yields have been reported from nearly every section where this variety has been grown. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Coopers Special**—A vigorous, productive, second early variety. Fruits of medium size, globe-shaped, smooth and solid; color purplish pink. Its many fine qualities make it very desirable for the market gardener and shipper. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**The Matchless**—This is a very desirable variety to grow for main crop, producing bright red and solid fruit, of large size and beautiful form, perfectly smooth, and has very few seeds. Very popular with all tomato growers. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

## Buist's Selected Globe

There is a constantly increasing demand for this magnificent shipping variety from the largest growers and shippers of Florida and Texas. The fruit is much larger than Livingston Globe, very firm flesh and stands transportation well; they can be picked green to reach the Northern markets in good condition. Vines very vigorous, the plants having many short joints at which large clusters form invariably bearing three to seven fine, handsome tomatoes; color rich glossy deep pink, ripening to the stem; flavor superb, free from core, so general in other sorts. Highly recommended to growers and shippers. Excellent for canning. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Improved New Stone**—One of the most popular varieties and highly recommended for both canning purposes and private gardens. Fruit very large and smooth; color bright scarlet, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality. The plants grow vigorously and are very productive. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Livingston's Globe**—A popular variety in Florida, a good shipper. In shape this Tomato is distinct from all others, being a beautiful globe. It is of large size, always smooth, firm-fleshed, very few seeds, especially in the early fruits; ripens evenly through and through, a fine glossy rose in color, tinged with purple; very productive. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Florida Special**—A variety of recent introduction, which is claimed to be blight proof. The crop ripens very uniformly, vines vigorous. The fruits are medium sized, bright scarlet, exceedingly smooth, solid, and of very good quality. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Norton Wilt Resistant**—A main crop scarlet-fruited variety developed from the Stone. The fruits are bright scarlet, oval and very deep, exceptionally smooth and uniform in size. One of the best long-distance shippers. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.



**Sparks' Earliana**—This is the earliest Red Tomato known. The fruit is of a deep scarlet color, which is produced in clusters of five to eight, averaging two and a half inches in diameter and quite solid; it is a valuable and most profitable variety to grow for early market, as the profit in tomato culture is always in the earliness of the crop. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Bonnie Best**—A very beautiful early variety, following the Earliana in ripening. The vines are vigorous and produce a good crop of round and deep fruits, bright scarlet in color and of very good quality; is suitable for both an early and main crop. A very good variety for the early market and home gardens. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Chalk's Early Jewel**—This famous early variety originated with a market gardener near Norristown, Pa., who is noted for the fine selection of almost every crop he grows; it is a remarkable variety which follows the Earliana in ripening, more solid and of fine form. Color bright scarlet, and a very desirable variety for either market or private garden. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Early Detroit**—A very large Pink Tomato, vines vigorous and very productive, fruit smooth, uniform in size, nearly globe shaped, firm and of excellent quality; a good shipper. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**Buist's Market Champion**—This magnificent new main crop tomato possesses all the good qualities to make it the ideal tomato for market and the home garden. The vines are large, hardy and productive. The fruits are bright scarlet, oval and deep, exceptionally smooth, ripening evenly to the stem without cracking. This new introduction of ours is the best of all tomatoes for canning and is unsurpassed as a money-maker for the market gardener. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**John Baer**—A new early variety of recent introduction. The plants are of vigorous growth, very productive, ripening evenly to the stem; about ten days later than Earliana; retaining its size to end of season. Fruit is a bright red and very attractive. A good sort for market gardeners. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Red Rock**—A main crop variety; similar in character to the Stone. Very productive and a good shipper. Fruit is a brilliant red, exceptionally smooth and uniform in size; flesh, very firm; and is excellent for canning. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c.; lb., \$3.00.

**Dwarf Stone**—A very remarkable dwarf variety. Stronger in growth and more erect than the Dwarf Champion, and fruit equal to the regular Stone in form, solidity and color; of fine flavor and highly recommended as a dwarf variety. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.



**June Pink**—This is the earliest of the pink varieties and is similar in habit to the famous Earliana, resembling that variety in every way except the color. Produces its fruit in clusters; ripens early, of fair size and continues bearing until frost. In markets where pink tomatoes are preferred, they will command a much higher price than any of the various red varieties. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Henderson's Ponderosa**, —A monster in size. The fruit is oblong, solid and of good flavor; color a purplish pink. Ripens at mid-season and continues to bear until frost. It is a grand exhibition variety. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Livingston's Beauty**—This variety is exceedingly popular and very attractive in appearance, and ripens with the Acme; of a rich, glossy, crimson color, with a slight tinge of purple; of handsome form, solid, and stands transportation. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 1.00; lb., \$3.50.

**New Dwarf Ponderosa**—The largest of all dwarf tomatoes. The fruit, gigantic in size, has the mild, sweet flavor of the Ponderosa. Color a deep purplish crimson. Vines are strong and vigorous, of upright growth, requiring no support. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Acme**—This celebrated variety is of an entirely distinct character, and is very popular. It is well adapted for Southern culture; form round, slightly depressed at the ends, very smooth; color a glossy dark red, with a sort of purplish tinge. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Dwarf Champion**—A distinct and valuable variety; dwarf, stiff habit, scarcely requiring any support; it is very early and wonderfully prolific; color same as Acme. Is perfectly round and smooth, of medium size. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Crimson Cushion or Beefsteak**—A scarlet sport of the Ponderosa, but the color is brilliant crimson. Flesh solid, of best quality. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.



Buist's Market Champion Tomato

**Gulf State Market**—A popular tomato with gardeners who ship to distant markets. The vines are vigorous and withstand blight exceptionally well. The fruits are round, or globe shaped, smooth, free from cracks. Color deep purplish pink, ripening well about the stem; skin is firm and flesh solid. It is also earlier than any other good purple tomato. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Redfield Beauty**—A popular variety in Florida, a good shipper, very regular in size and shape, color glossy crimson with a slight tinge of purple. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Success**—This variety is later than the famous Stone, highly recommended for both canning purposes and private garden; fruit large, of uniform shape, very solid and productive and of a bright red color. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Golden Queen**—The fruits are large and smooth; of a beautiful light yellow, occasionally streaked with red. A desirable variety for preserving as well as for the table. Pkt., 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

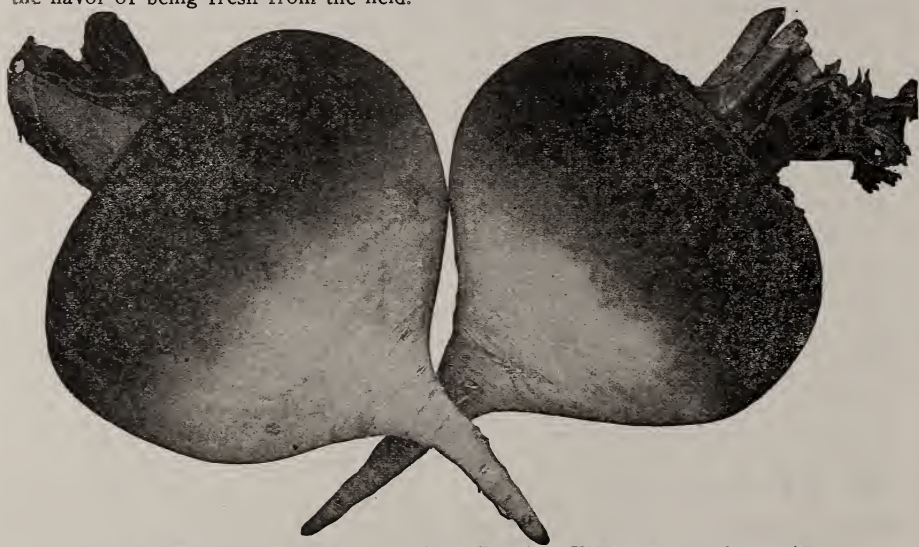
**Yellow Plum**—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserving and pickling. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50.

**Red Pear or Plum Shaped**—Produce their fruit in clusters; desirable for preserving or pickling purposes. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 45c.;  $\frac{1}{4}$  lb., \$1.50.

## TURNIP

The cultivation of the Turnip in this country is greatly on the increase; and especially in the South it is always a very desirable and profitable crop to grow; is of the easiest culture, but requires good, deep, rich soil and should be sown before or after a rain, while the ground is moist, as on the strength of the early growth will depend in a great measure the success of the crop. The fly is very destructive to the Turnip crop, especially during warm, dry weather, and frequently they will eat off an entire field as fast as the young plants make their appearance. The best plan is to sow an abundance of seed, at the rate of 2 pounds to the acre, and if the plants are too thick in the drills thin them out by hoeing, or with a light harrow if sown broadcast. As soon as the plants form their rough leaves they are safe from the attacks of the fly; but should the crop be destroyed, loosen or harrow the ground immediately and resow at once. A dusting of plaster on the plants as they appear will frequently prevent such attacks. For an early Summer crop, sow very early in Spring the Early White Flat Dutch, or Red Top (Strap-Leaved), in good, rich soil, either broadcast or in drills 1 foot apart; when the plants are up, thin them out to about 4 inches apart. For a general Fall crop, sow late in Summer or early Autumn the flat strap-leaved varieties broadcast, and the large, round varieties in drills. If you have never grown Buist's Mammoth Red or Purple Top Globe, try it; it is the variety of the future; it can be sown either broadcast or in drills. Ruta Baga, or Swede, should be sown in July, and always in drills 20 inches apart, and then the plants thinned out to stand 6 inches, as the plants grow ridge up to them, otherwise they will form no bulbs. A seed sower should always be used for sowing Turnip seeds in drills. Select the Planet Jr. Drill, as it is the best.

**Wintering Turnips**—Turnips may be kept perfectly sound until Spring by being taken up about the 1st of November or before severe frost sets in. Cut the leaves off to about  $\frac{1}{2}$  inch of the bulb; collect the latter and put them in a dry pit or cellar; cover with straw and earth over all. Thus protected they will be found fresh and perfect until February; the Swede will be fit for the table about April. Those for Spring use can be pitted out of doors in a dry situation without topping the foliage, piling them in a conical form, and covering them with 3 inches of straw and a foot or 18 inches of earth, which will be ample protection. When opened in Spring these will be found to have nearly all the flavor of being fresh from the field.



**Buist's Mammoth Purple Top Globe Turnip.** The most popular variety.

**Buist's Mammoth Purple Top White Globe**—This is one of the most valuable, most popular and most salable varieties now grown; it is of globe shape, flesh pure white, with a red or purple top, and of very rapid growth; it is of the same character and habit as the Red or Purple Top Flat, differing only in its form and leaves; but owing to the great size and thickness of the root, it will produce twice as much to the acre; it is also a good Winter variety; it can be sown either broadcast or in drills, and is always a sure cropper. We annually grow over 100 acres to supply the demand of our customers. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.





Early White Flat Dutch Turnip

**Red or Purple Top (Strap-Leaved)**—A variety of the easiest culture, and a general favorite with all; will do well sown either broadcast or in drills, and will form good-sized bulbs in a favorable season in about seven or eight weeks from sowing; it is of a perfectly flat form with a small tap-root and a bright purple top; the leaves are short and narrow, it is a fine table variety and excellent for feeding stock. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Large Purple Top White Globe**—This variety is of the same habit, color and form as Buist's Mammoth, but the roots it produces are very much smaller in size; it was from this variety that the Mammoth originated by the careful selection of the largest and finest roots. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Long White Cow-Horn**—A pure white variety with green top, growing in shape similar to a cow's horn; is desirable for both table use and for stock feeding. The flesh is fine grained and well flavored. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Pomeranian White Globe**—This is a very handsome and popular variety, selected from the White Globe, from which it differs only in the size and beauty of its roots. It is especially adapted to the Southern States. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Large White Norfolk**—This variety produces large white globe-shaped roots, excellent for table or stock. The tops are extensively used for greens. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

#### Early White Flat Dutch (Strap-Leaved)

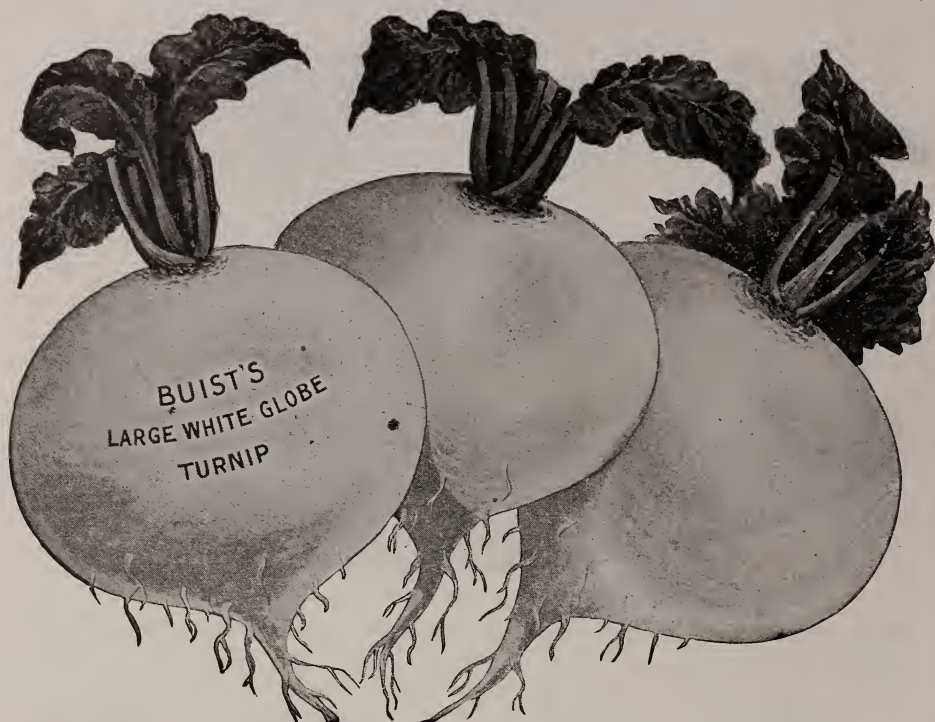
—This is one of the earliest varieties, and can be sown either broadcast or in drills; it is without exception the best and most popular early sort for either table use or for market; is of a beautiful flat form, of pure white color and of a delicate, mild flavor. It produces bulbs entirely free from small roots and with long, narrow strap leaves growing erect, which permits close culture. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Large White Globe**—A variety grown extensively for stock feeding; should be used in the Fall or early Winter, as it becomes pithy before Spring. It is of a globe shape; flesh and skin white. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.

**Early Snow-White Globe**—This is one of the most beautifully formed varieties known; of pure snow-white color, and almost as round as a ball; a very desirable and productive early market variety; is far superior to the White Globe for a general crop. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early White Egg**—A very popular and desirable early variety; pure white; of egg shape. The flesh is sweet, firm and mild. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Extra Early Purple Top Milan**—This celebrated foreign variety is the earliest strap-leaved turnip in cultivation; flesh pure white, purple top, of flat form and excellent quality. Highly recommended for an early crop. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



Buist's Large White Globe Turnip

**Purple Top Yellow Aberdeen**—This is one of the most popular foreign varieties, but cultivated to a very limited extent in this country. It resembles a very handsomely formed Ruta Baga, and for feeding purposes is fully equal to them and keeps solid until very late in the season. It can be sown with success fully a month later than the Swede, and is also quite desirable for table use. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Amber Globe**—This is a very beautifully formed variety, of an amber color, quite productive, solid flesh, and attractive in appearance; it keeps well and is desirable for either table use or stock feeding. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Golden Ball**—The best of the Yellows for a Fall crop; is very solid and of good flavor; flesh bright orange, of a globe form; an excellent table variety. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Extra Early White Milan**—This is the earliest of all varieties; of a perfect flat form; pure white; small foliage and of fine quality; as an early market variety it is unsurpassed. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**Early Snowball**—A small white globe variety, very handsome, extra early, tender and sweet; highly recommended. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Large Yellow Globe**—This is very similar to the Golden Ball; flesh pale yellow, very solid, and keeps well; grows to a medium size and is an excellent table variety. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Southern Seven Top**—This, the hardiest of all sorts, may be left standing in the open ground during Winter as far North as Philadelphia. In the Southern States it yields in the Spring abundant foliage for boiling with cured meats. It forms no turnips. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Southern Prize**—This variety is used only in the South for Winter greens; it is very hardy and stands the Winter without protection; highly recommended. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Frost King**—A salad turnip, producing tops that are entirely frostproof. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Dixie Land**—A Winter turnip, grown generally for greens; very hardy. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

Buist's Turnip Seeds produce the largest and finest formed roots





Buist's Improved Yellow Ruta Baga

## RUTA BAGA, OR SWEDISH TURNIP

The cultivation of the Ruta Baga is greatly on the increase in this country, but we are still very much behind Great Britain, where fully one-fifth of the agricultural districts are cultivated in this crop for Winter food for both cattle and sheep; in many sections of our country its cultivation is not thoroughly understood, as we have observed, especially in the South, that it is frequently sown broadcast; the result is that the crop proves a failure, as it will rarely, if ever, form bulbs when sown in this manner; it should always be sown on raised ridges, which should be slightly leveled off with the back of a harrow and lightly rolled after seeding, and as the plants grow ridge up to them, which causes them to form their bulbs. If this is not done, no crop can be produced.

**Buist's Improved Purple Top Yellow Ruta Baga**—This is the largest and most productive Ruta Baga known; there is no variety which has gained a greater reputation throughout the entire country than Buist's Improved. Testimonials are continually being received by us endorsing its fine qualities and productiveness; it cannot be too highly recommended, and no sort will produce such handsomely formed roots or greater yield; it has an exceedingly short neck, is very solid, of a beautiful orange or amber color, with a handsome purple top, and is the result of many years of careful selection. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Canadian Gem**—A favorite variety of Ruta Baga with the Canadian growers, of uniform growth and fine quality, and can be depended on to give satisfaction. Roots are nearly round, purple above ground, yellow beneath, small tops and short neck, flesh yellow. It is a quick grower, hardy and resists mildew. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c.

**Long Island Swede**—Originated on Long Island and grown very extensively in this section; is of a very handsome form, of an amber color with a purple top, but produces smaller roots than most varieties of this class. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Breadstone**—This variety, although frequently called a turnip, should be classed as a Ruta Baga; it produces roots of good size, of oval form, skin and flesh pure white, and of very finest quality for table use; it keeps well throughout the Winter. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Danish Bangholm Swede**—A particularly fine type of Ruta Baga both in shape and quality. The roots are of large size, slightly tankard shape, with short necks. The skin is yellow, with purple top. The flesh is yellow, firm, solid, and of mild flavor. It is a hardy variety and yields heavily. An excellent sort either for the table or stock feeding. Pkt., 5c.; oz., 10c.,  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Golden Neckless**—Flesh creamy yellow, fine grained and of excellent quality, and particularly desirable for table use. Very small neck. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.

**Sweet German**—Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat varieties. In the Autumn and early Winter it is apt to be hard, but mellows like an apple. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large White or White Russian**—A pure white variety, of irregular shape, of large size, and a solid keeper; flesh very sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## Tobacco

**Culture**—Sow seed for plants early in Spring in frames or seed-bed, using soil well enriched with wood-ashes. When weather becomes warm, transplant to open ground in rows 4 feet apart and cultivate frequently. One ounce will produce 5000 plants—sufficient for an acre.

**Connecticut Seed Leaf**—The most popular sort for cigar wrappers. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.

**Big Oronoko**—A very large and heavy variety for fillers and dark wrappers. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10.

**Hester Improved**—Yellow, fine for cigars. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

**Sweet Oronoko**—Considered the best natural chewing leaf. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.10.

**Yellow Oronoko**—A reliable yellow variety, used for wrappers, also cigarettes. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

**Blue Pryor**—The genuine James River favorite. Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.

**Warne**—A splendid variety for light yellow wrappers, leaf large, tough and silky. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

**Big Havana**—An Americanized Havana, used for cigar purposes. A heavy cropper and the earliest to mature. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

**Improved Long Leaf Gooch**—An ideal variety for sandy soils; produces large, broad leaves, cures well and commands a good price. Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

## Aromatic, Medicinal and Pot Herbs

Packets 10c., except where noted

	Oz.	$\frac{1}{4}$ lb.	lb.
Anise .....	Used for Flavoring.....\$0.15	\$0.50	\$1.50
Basil, Sweet .....	Broad Leaves .....	.50	1.50
Borage .....	Used for Flavoring and Salads.....	.50	1.50
Bene .....	Leaves Used for Dysentery.....	.50	1.50
Caraway .....	Seeds Used for Flavoring.....	.25	.75
Chervil, Plain .....	Leaves Used for Flavoring.....	.50	1.50
Chervil, Curled .....	Leaves used for Flavoring.....	.50	1.50
Coriander .....	Seeds Aromatic.....	.25	.75
Dill, Long Island Mammoth.....	Seeds Used for Flavoring.....	.30	.90
Fennel, Florence .....	Sweet Aromatic Flavor.....	.40	1.25
Horehound .....	Used for Coughs.....	1.15	4.00
Lavender .....	Used for Perfume.....	1.25	4.50
Marjoram, Sweet .....	Leaves Used for Flavoring.....	.90	3.00
Mint, Curled .....	For Flavoring. 100 Seeds, 30c....		
Rosemary .....	Heads Very Fragrant.....	1.15	4.00
Sage, Broad Leaf.....	A Highly Aromatic Herb.....	.75	2.50
Savory, Summer .....	A Culinary Herb.....	.50	1.50
Thyme .....	Used in Seasoning.....	1.15	4.00
Wormwood .....	Has Medicinal Quality.....	.90	3.00





A beautiful lawn like this can be made by sowing Buist's Evergreen Lawn Grass Seed

## Formation of Lawns from Seed

When a lawn or park is properly seeded, the next most important feature is the grass which covers it; for no matter how beautiful a lawn is situated and planted, if it lacks this one requisite, it ceases to be attractive. To accomplish this, pay great attention to the preparation of the soil; in a large extent of ground it should be ploughed, sub-soiled and cross-ploughed; in contracted spaces dug and trenched, the surface properly graded and finely prepared, taking care to collect every weed or root of a weed that can be found. Sow the seed in the months of March or April in the Spring, and from the latter part of August to the end of September in the Fall. What kind of seed to sow, and where to get it, is the next question, as all that is called lawn grass seed is by no means the same; for some of those who prepare it are entirely ignorant of the growth and nature of the various varieties of grasses, and are frequently led into errors that prove ruinous to the lawn. An error of this kind involves a great loss and disappointment to the owner, and is almost irreparable; therefore, procure your seed from an experienced and reliable house.

After preparing the ground as directed, sow the seed at the rate of three or four bushels to the acre; cover in with a light seed-harrow, or thin branches tied together to serve the purpose of harrowing, and give the whole a light roll with a field or lawn roller. Our finest mixed lawn grass, which we prepare, is well known for its superior quality in producing a succession of verdure throughout the whole season. Mow early and mow frequently is the secret of your after success, which gives strength and stability to the sward. During the warm Summer months do not cut close, and permit the mown grass to lie on the lawn, as it will greatly strengthen the roots and prevent the young grass from being burned out. And as a top dressing or manuring, never use stable manure, as it always contains seeds of weeds, but apply pure bone meal, or what is still better, **Buist's Lawn Enricher**, at the rate of 400 to 600 pounds per acre. A coating of bone meal and wood ashes applied in the late Fall is very beneficial, and gives the grass a good start in the Spring.

## BUIST'S LAWN ENRICHER

**Odorless and Quick Acting**

**Buist's Lawn Enricher** is an ideal fertilizer for the lawn. Acts quickly, goes direct to the roots and stimulates them to activity. The result is a beautiful dark green lawn, which will remain green and velvety all season. Broadcast at the rate of 400 to 600 pounds per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.50; sack of 200 lbs., \$6.00; ton, \$50.00.

## BUIST'S LAWN GRASS SEEDS

### Buist's Evergreen Lawn Grass Seed—

This mixture has long been famous for producing a succession of verdure throughout the year. It is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of this blending is the producing of a sod that is not only always evergreen and velvety in appearance, but of the color and beauty of an emerald. Many of the more famous lawns of our country were seeded down with the Buist's Evergreen, the preparation or formula of which is a specialty with our house, which many years of experience suggested. It requires four to five bushels to sow an acre, or for renovating old lawns, about half that quantity. Qt., 30c.; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

### Buist's "Emerald Green" Lawn Grass Seed—

A perfect blended combination of fine bladed, compact, quick growing grasses. The ingredients of this mixture are the highest grade of re-cleaned seed only, carefully proportioned to maintain a rich velvet green color from early spring to late fall. Qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

### "Shady Nook" Lawn Grass Seed—

It has always been very difficult to secure a grass seed mixture that would make a lasting growth in shaded places, especially under trees, but our Shady Nook mixture has overcome this trouble, and can be depended upon to supply this long-felt want; it is comprised of a selection of the finest grasses, which do especially well in shaded or sheltered situations and will quickly produce a fine sward. It requires four bushels to sow an acre. Qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

### Buist's Terrace Lawn Grass Seed—

A combination of grasses best adapted for sloping ground and terraces, producing strong spreading roots, withstanding drought, thriving in shallow soils, and preventing washing out by heavy rains; producing at the same time a beautiful green turf throughout the season. To keep in good condition the grass should not be cut too often or too closely. Qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

### Buist's Lawn Restoring Grass Seed—

Compounded from grasses which take firm hold and grow rapidly on hard worn-out lawns or on burnt spots. The best time to re-sow is very early in the Spring, or seed may also be sown with excellent results in the Fall, during the month of September. Qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

### Buist's Central Park Lawn Grass—

This variety is a combination that will produce a permanent and lasting turf, a good mixture, free from weeds and chaff, suitable for various soil conditions, always giving good results in light as well as heavy soil. Recommended for terraces and exposed places, also for reseeding bare places. Qt., 25c.; 4 qts., 75c.; pk., \$1.50; bu., \$5.50.

### Buist's "Seashore" Lawn Grass Seed—

A special mixture of grasses peculiarly suited for seaside lawns, composed of strong rooted varieties which will quickly produce a good turf. In preparing the ground before the seed is sown, it should be top dressed with about four inches of good soil to enable the young roots to get a start; after which the long roots drive deeply down in the sand for moisture. To keep in good condition, the lawn should be watered every evening, and an occasional application of bone meal or Buist's Lawn Enricher will insure a thrifty growth of emerald green. Qt., 35c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

### Putting Green Grass Seed—

Golf courses require a mixture of grass seed which will give a smooth, level compact turf. Our long experience in the blending of grass enables us to select those best adapted for this purpose. Buist's Putting Green Mixture, of fine high-grade grasses, will make a close, firm, green and lasting turf which will improve with use. Sow 5 bushels to the acre. Qt., 65c.; 4 qts., \$2.25; peck, \$4.00; bushel of 25 lbs., \$15.00.

### Fair Green Golf Course Mixture—

The grasses in this mixture will produce a rich green turf that will resist tramping and hard wear and will retain its color during the severest drought. Sow 5 bushels to the acre. Qt., 30c.; 4 qts., \$1.00; peck, \$1.75; bushel, \$6.50.

### Buist's "Sunny South" Lawn Grass—

A special preparation that will resist extremes of heat and drought; this mixture has given very satisfactory results and by proper care and continual watering a beautiful lawn can be had in the Southern States, where grasses do not usually thrive during the Summer months. Qt., 30c.; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

### Bermuda Grass—

A very valuable grass in the warmer climates; as a lawn grass it is much used in the South with excellent results. Resists extreme drought during the hot seasons. Does not thrive north of Virginia. Seed should be sown at rate of 10 lbs. per acre. Lb., 70c.; 5 lbs., \$3.25; 10 lbs., \$6.00.





## Buist's Special Grass Seed Mixtures FOR HAY OR PERMANENT PASTURE

The demand for our Special Mixtures of Grass Seeds for hay and permanent pasture is very rapidly increasing. The old custom of seeding down to clover and timothy alone must in a few years give way, to a very large extent, to the more improved method of mixing or blending the varieties of Grasses to be sown. When we state that the modern preparations will produce twice as much per acre as timothy and clover, it is no exaggeration. It would therefore be great folly for the agriculturist not to adopt it, or at least experiment with a trial, to a moderate extent, until he becomes convinced of the great advantage to be derived from it.

In ordering, it is necessary to state the character of soil on which it is to be seeded, that the proportions of the most desirable varieties can be selected for the purpose.

**Buist's Permanent Pasture Grass Seed Mixture**—Sow 3 bushels per acre. Price, per bushel of 20 lbs., \$5.50; 5 bushels, at \$5.00 per bushel.

**Buist's Permanent Hay Field Grass Seed Mixture**—Sow 3 bushels per acre. Price, per bushel of 20 lbs., \$5.50; 5 bushels, at \$5.00 per bushel.

### VARIETIES OF GRASS SEEDS

**Kentucky Blue Grass. Fancy Cleaned (*Poa pratensis*).**—Also known as June Grass.

It is one of the most valuable varieties for lawn purposes, and as a fine pasture grass is indispensable. It thrives in dry soils and retains its verdure during the hottest weather; it is the famous Grass of Kentucky, and is regarded as the most valuable of all varieties. It is especially valuable from the fact that it starts early in the Spring and furnishes good grazing until late in the Fall. It requires, however, two to three years to become established, and should, therefore, be sown with other grasses. Our stock is the finest, heaviest and best matured seed, thoroughly re-cleaned. For lawns sow three to four bushels per acre, and for pasture from two to three bushels per acre. Lb., 40c.; bu. of 14 lbs., \$4.50; 100 lbs., \$30.00.

GRASS SEEDS ARE SUBJECT TO MARKET CHANGES

**Canadian Blue Grass** (*Poa Compressa*)—A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from one to two feet high, and has a bluish cast. Will thrive in any soil. **Lb., 40c.; bu. of 14 lbs., \$4.25; 100 lbs., \$28.00.**

**Carpet Grass**—A very valuable pasture grass for the South. It grows on poor, sandy soil, and thrives vigorously on most any soil if moisture conditions are favorable. For lawns and golf course it makes a heavy sod and the closer it is cut the better it grows. Sow 10 lbs. to the acre for pasture; 20 lbs. for lawns, parks, etc. **Lb., 50c.; 10 lbs., \$4.00; 100 lbs., \$35.00.**

**Crested Dog's-tail** (*Cynosurus Cristatus*)—This is a most valuable permanent pasture grass. It is very tender and nutritious, the roots penetrate deeply into the ground, which enable it to stand severe droughts. It makes a good bottom grass and is valuable in mixtures for lawns and putting-greens. **Lb., 65c.; 10 lbs., \$5.50; 100 lbs., \$50.00.**

**Creeping Bent Grass** (*Agrostis stolonifera*)—An excellent variety for lawns, succeeding well in moist situations; produces a dwarf, velvety growth. **Lb., \$1.00; 10 lbs., \$9.50; 100 lbs., \$85.00.**

**English Perennial Rye Grass** (*Lolium Perenne*)—A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns, or for permanent pasture mixtures; it thrives in almost any soil and yields an early and abundant crop. **Lb., 25c.; bu. of 24 lbs., \$4.50; 100 lbs., \$16.00.**

**Fescue, Hard** (*Festuca Durtuscula*)—Valuable for permanent pasture on poor lands, doing well on sandy and silicious soils. Very hardy, thrives well in dry situations. **Lb., 45c.; bu. of 12 lbs., \$4.75; 100 lbs., \$36.00.**

**Fescue, Meadow, or English Blue Grass** (*Festuca pratensis*)—A valuable variety for permanent pastures or hay; it is very fragrant. **Lb., 30c.; bu. of 20 lbs., \$5.00; 100 lbs., \$22.00.**

**Fescue, Red or Creeping** (*Festuca Rubra*)—An excellent bottom grass, forming a close and lasting turf. It resists extreme drought and thrives on very inferior soils. **Lb., 50c.; bu. of 14 lbs., \$6.00; 100 lbs., \$40.00.**

**Fescue, Sheep's** (*Festuca Ovina*)—Is one of the best varieties for sheep pastures, and is used in all preparations of grasses in England for that purpose; is short and dense in growth. **Lb., 45c.; bu. of 12 lbs., \$4.75; 100 lbs., \$36.00.**

**Italian Rye Grass** (*Lolium Italicum*)—A valuable European variety, thriving in any soil, and yielding an early and abundant crop; valuable for permanent pasture mixtures. **Lb., 25c.; bu. of 18 lbs., \$3.50; 100 lbs., \$15.00.**

**Orchard Grass** (*Dactylis Glomerata*)—One of the most desirable and earliest varieties of grasses for sowing in orchards, pastures or in shady places. It grows rapidly, thrives in loamy land, and does not suffer from close feeding. **Lb., 30c.; 10 lbs., \$2.50; 100 lbs., \$22.00.**

**Red Top, or Herds Grass** (*Agrostis Vulgaris*)—This is one of the most valuable varieties for pasture or for using in lawn preparations, it luxuriates in moist, rich ground, but will thrive in any soil. Highly recommended for land that will not grow Kentucky Blue Grass.

**Red Top Fancy Recleaned**—This grade of seed is entirely free from chaff. For pasture sow 15 lbs., for lawns sow 25 lbs. per acre. **Lb., 35c.; 10 lbs., \$2.50; 100 lbs., \$22.00.**

**Red Top Unhulled**—For lawns sow 40 lbs. per acre. **Lb., 25c.; 10 lbs., \$1.65; 100 lbs., \$14.00.**

**Rough Stalked Meadow Grass** (*Poa Trivialis*)—Thrives on rich, moist land and in sheltered places, but not on dry land. **Lb., 50c.; bu. of 14 lbs., \$6.00; 100 lbs., \$40.00.**

**Sudan Grass**—One of the greatest drought resisting forage and fodder crops grown. It belongs to the Sorghum family, only more thrifty, growing from four to seven feet high, with small stems and an abundance of broad leaves. It will yield from four to six tons of hay per acre. Broadcast at rate of about fifteen to twenty pounds per acre. **Lb., 20c.; 10 lbs., \$1.25; 100 lbs., \$10.00.**

**Tall Meadow Oat Grass** (*Avena Elatior*)—A valuable grass for soiling or permanent pasture, of early and luxuriant growth; also makes splendid hay. **Lb., 30c.; 10 lbs., \$2.25; 100 lbs., \$20.00.**

**Timothy** (*Phleum Pratense*)—The most valuable of all hay grasses, produces heavy crops, growth very rapid; but is not suitable for permanent pasture, as it runs out quickly. **Lb., 15c.; bu. of 45 lbs., \$3.50.**

**Wood Meadow Grass** (*Poa nemoralis*)—Well adapted for either pastures or pleasure grounds, having a pure succulent and nutritive herbage of early growth, and thrives well under trees. **Lb., 65c.; bu. of 14 lbs., \$8.50; 100 lbs., \$55.00.**





Red Clover

**Alfalfa Clover or Lucerne**—The most valuable forage crop, now grown successfully in every State of the Union. It is a legume, taking free nitrogen from the air and storing it up in the deep growing root. It will succeed on any good loamy soil, but the land must be well and thoroughly prepared for the best results. Alfalfa should always be cut when just commencing to bloom. If the seed is allowed to form, the growth of the plant ceases. March and April is the best time to sow in the Spring, and the later part of August and during September, in the Fall. Sow at the rate of 20 to 25 lbs. to the acre. Lb., 35c.; 10 lbs., \$3.00; bushel price quoted on request.

**White Dutch Clover (*Trifolium Repens*)**—This is largely used in lawn and permanent pasture mixtures. It makes a small, close, compact growth. Sow 10 to 12 lbs. per acre if alone or 4 lbs. with other grasses. The seed we offer is of the highest grade. Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 65c.; 5 lbs., \$3.00; 10 lbs., \$5.75.

## CLOVER SEEDS

We clean all our Clover Seeds by the most improved machinery. They are entirely free from all weeds and dirt, and are of the very finest grade.

**Red Clover (*Trifolium Pratense*)**—Regarded as the most valuable farm crop, and is used largely for pasturage and hay. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it, adding humus and nitrogen, thereby providing rich food for the crops which follow. It makes two crops each year and is very nutritious. Fifteen pounds of seed to the acre. Lb., 45c.; 10 lbs., \$3.75; bushel price quoted on request.

**Alsike, or Swedish Clover (*Trifolium Hybridum*)**—A very valuable variety, which resembles the Red Clover in growth and habit. Valuable in preparations for hay and permanent pasture; very hardy, resisting extreme of heat and drought and also severe cold weather to a remarkable extent; thrives equally as well on wet or dry soils; of very luxuriant growth; sweet and nutritious. A good honey plant for bees. Lb., 45c.; 10 lbs., \$4.00; bushel price

quoted on request.

**White Bokahara or Sweet Clover (*Melilotus Alba*)**—Sweet Clover is valuable in the bringing up of old waste and worn-out soils, and thrives well even on extremely poor soil. If plowed under it adds humus and nitrogen to the soil. Sweet Clover's greatest value, other than a fertilizer, is in preparing the soil for Alfalfa, as the bacteria of Sweet Clover is the same as that of Alfalfa. No other clover will build up land like Sweet Clover. Sow 15 lbs. to the acre. Lb., 25c.; 10 lbs., \$2.00; bushel price quoted on request.

**Crimson, or Scarlet Clover (*Trifolium incarnatum*)**—An annual of strong, erect growth, providing large crops of green forage; or, if cut while in bloom, will make excellent hay. By plowing the crop under it will make the land rich, fill it with humus and increase the yield of corn or other crops to follow. Sow 15 pounds to the acre. Lb., 35c.; 10 lbs., \$3.00; bushel price quoted on request.

The market on Clover Seed is constantly fluctuating and the prices quoted here are subject to changes. Write for latest prices.



### DWARF ESSEX RAPE

An English Forage Plant of Great Value to the Farmer and Planter

The sheep and cattle farmers of Great Britain regard Essex Rape as an indispensable crop, and it can always be seen growing on almost every farm; the American agriculturist is gradually becoming educated to have the same opinion, as the demand for it is annually increasing in this country; it is a forage plant of the greatest value, of rapid growth, yielding from twenty to twenty-five tons of green forage to the acre, which affords the finest pasture for sheep, hogs and cattle—they always thrive and fatten on it; it is perfectly hardy and withstands drought and becomes established in from five to six weeks after sowing. For Fall pasture in the Northern States sow broadcast from May until

October, and in the South during September and October for Fall, Winter and Spring pasture, it requires six to eight pounds to sow an acre broadcast, and from three to four pounds in drills. It makes an excellent Spring salad for table use, and is extensively grown in the South for that purpose. Lb., 20c.; 10 lbs., 1.40; 50 lbs., \$6.00.

### HAIRY SAND, OR WINTER VETCH (*Vicia Villosa*)

The Vetch is another very valuable forage plant, which has been grown very extensively in England and Germany for many years, and cannot be recommended too highly to the farmers and planters of this country. Judging from the increased demand the past year, many have already been impressed with its great value. Sow broadcast from July to November, at the rate of twenty to thirty pounds per acre, with a bushel of wheat, rye or oats, which will support the Vetch, greatly increasing its growth and keeping it from the ground; it should be cut for a hay crop just as the head of the grain has headed out, or when it is still in a milky state. Lb., 30c.; 10 lbs., \$2.30; 100 lbs., \$20.00.

### COW PEAS

The great soil improvers. Makes poor land rich. Makes good land more productive. Also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

There is no surer or cheaper way of improving the soil than by sowing Cow Peas. The plant is a legume, and through the agency of the nitrogen producing bacteria on its roots adds this valuable plant food to the soil, much cheaper than it is possible to obtain in any other way. Cow Peas make excellent hay; if planted by the middle of May, in the latitude of Philadelphia, a crop can be cut and cured for hay same as clover, then stubble with its new growth may be turned under as a fertilizer. Sow  $1\frac{1}{2}$  bushels to the acre.

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars."—Year book of the U. S. Department of Agriculture.

Following are the best varieties. As prices fluctuate, write for prices if wanting in quantity.

**Whippoorwill**—An early, upright growing variety; makes a good growth of vine, more largely used and sold than any other sort. Write for prices.

**Gray Crowder**—A large speckled pea, early to mature, very prolific, a splendid land improver, and valuable as a forage crop; makes an enormous yield of rich, nutritious food. Write for prices.

**Southern Black Eye**—A very prolific early sort, vines erect. Very popular in the South, where the peas are used both in a dry and green state for the table. Write for prices.

**Canada Field Peas**—Valuable in the Northern climate for cattle feeding. Excellent for horses and pigs, when sown with oats. Sow broadcast and harrow in at the rate of two bushels per acre. Peck, \$1.25; bu., \$4.50.

**Mammoth Yellow Soja Beans**—Very desirable as a forage crop, producing immense quantities of nutritious feed besides being an excellent soil improver and will withstand drought better than any other forage crop. Sow broadcast at rate of 1 to  $1\frac{1}{2}$  bus. to the acre or plant in drills  $3\frac{1}{2}$  feet apart, half bushel per acre. Write for prices.



# SUNDRY FARM SEEDS

Prices are subject to Market Changes

- Buckwheat.—New Japanese**—The kernels are larger than the common kind, the straw stouter and heavier, a very heavy cropper and less liable to blight than other sorts. It makes the finest flour. Per lb., 15c.; pk., 65c.; bu., \$2.25.
- Broom Corn.—Weber's Improved Evergreen**—Best variety for general cultivation on account of color and quality of brush, ripens very early, grows about 8 to 10 feet high, brush of good length and handsome appearance and shows almost no red. Lb., 25c.; pk., \$1.50; bu., \$5.50.
- Barley.—Six Rowed**—A stiff straw heavy yielding, six rowed bearded variety. An improvement over the old Manshury in time of maturity, has plumper kernel and weighs more to the measured bushel. In stiffness of straw and rust resistance it is superior to any other variety. Two bushels will seed an acre. Per pk., 65c.; bu., \$2.25.
- Kaffir Corn.**—Excellent fodder plant, green and dried, and the grain is valuable for feeding poultry. It grows from 4 to 5 feet high and is a tremendous producer of seeds; sown broadcast, 6 lbs., to acre. Per lb., 10c.; pk., 75c.; bu., \$2.75.
- Millet.—Golden (Tennessee Grown)**—In the North, Millet is sown altogether for hay, and for that purpose the Southern grown is the best, it grows taller and finer than the Western, making better hay, the Western Millet being coarse and dwarf. Sow one bushel to acre. Per bu., \$2.50.
- Millet.—Hungarian**—Especially valuable on account of the short season required to make a crop. It can be sown as late as August 1st and yields a heavy crop of excellent hay, only recommended, however, for sowing on low lands or rich soil. Valuable when hay is short or to follow some early harvested crops; sow one bushel per acre. Per bu., \$3.00.
- Millet.—Pearl or Cat Tail (*Pencillaria*)**—The best known and most valuable of all green forage plants in the South; it is enormously productive, and can be cut several times during the season; also be fed green or cured as dry forage, making a very nutritious food. Sow thinly in rows 3 feet apart at the rate of 10 lbs. per acre. Lb., 20c.; 10 lbs., \$1.75.
- Millet.—Japanese Barn-yard**—Entirely distinct from all other Millets. It grows 6 to 8 feet high and yields an enormous crop, when cured it makes good hay and in quality is superior to corn fodder. Sow in May or June. Broadcast 10 to 15 pounds per acre, or in drills 8 pounds. It does best on low, moist ground. Lb., 15c.; 10 lbs., 85c.; 100 lbs., \$7.50.
- Oats.—Swedish Select**—The best early oats, white color, hull thin, the kernel large and plump, straw is stiff and strong. A remarkable root development makes the Swedish Oat a good drought resister; the earliest of the heavy yielding sorts. Per bu. (32 lbs.), \$1.60; 5 bu. at \$1.50 per bu.
- Oats.—Canadian Cluster**—An enormous yielder producing very large heads, straw stiff, grain plump. Ripens early and not liable to rust. Per bu. (32 lbs.), \$1.60; 10 bu. at \$1.50 per bu.
- Oats.—Tartar King**—An extremely early White Oat, and heavy cropper, the straw is tall, very strong and holds up well; one of the earliest, heaviest and most prolific sorts; will weigh in a favorable season 40 lbs. to measured bushel. Per bu. (32 lbs.), \$1.60; 10 bu. at \$1.50.
- Rye.—Spring**—Spring Rye is an excellent catch crop where Winter grains have been killed out. Does not grow quite as large straw as White Rye, but yields as well and the grain is of finer quality. Sow 1½ bushels per acre. Per pk., \$1.00; bu., \$3.50.
- Rye.—Rosen Winter**—A new heavy yielding variety, straw is strong, very long, and stands up well. The heads are long and well filled. A distinct improvement over the common rye. Sow 1½ bushels per acre. Per pk., 75c.; bu., \$2.50.
- Rye.—White Winter**—Makes a fine Winter crop, much prized for its straw, also for plowing under as a green manure. Per pk., 70c.; bu., \$2.25.
- Sugar Cane.—Early Amber**—An early productive variety, heavy yielder of most nutritious matter, can be fed green or cured; stalks tender and filled with a rich sweet sap. Per pk., \$1.10; bu., \$3.75.
- Sugar Cane.—Early Orange**—Similar in growth to Early Amber, but requires a longer season to mature. Pk., \$1.10; bu., \$3.75.
- Sunflower.—Mammoth Russian**—Produces large heads and yields twice as large a crop of seed as the common sort, highly recommended for poultry. Oz., 5c.; lb., 20c.; 10 lbs., \$1.60; 100 lbs., \$14.00.
- Teosinte.**—A valuable, continuous cutting forage plant; native of Central America. It grows 8 to 12 feet high and somewhat resembles Indian Corn, leaves longer and broader, while the stalk contains a sweet sap, can be cut through the Summer until frost. Cultivate same as corn. Sow 4 lbs. to acre. ¼ lb., 30c.; lb., \$1.00.
- Vetch.—Spring**—Not as hardy as Winter Vetch. Sow with oats, using one bushel of each per acre. Lb., 20c.; 10 lbs., \$1.25; 100 lbs., \$9.00.



## Cultural Directions for Flower Seeds

The very general attention that is being given to the cultivation of Flower Seeds requires a few suggestions for the guidance of the inexperienced, who generally blame any misfortune that may occur in their vegetating or growing on the poor seeds and seedsman. We do not pretend to say that they are always exempt from blame, for we are convinced that there are many seeds sold that are perfectly worthless; yet when we hear of a novice who sowed his *Calceolarias* in the garden and planted his Stocks like Peas, we cannot help thinking that the misfortune more frequently occurs from the improper treatment than from inferior seeds. Care should be taken not to sow before the ground becomes slightly warm, say, during the month of May about Philadelphia. The soil should be well pulverized, and, if possible, turned up before Winter, and on no account work it in wet weather. The strength of the plants and their ability to produce a profuse bloom, will depend mostly upon the richness of the soil; therefore work into it thoroughly rotted manure, or, what is better, mould formed from decayed leaves. There are two ways of sowing seeds; the one in the border where they are intended to remain; the other in prepared beds, from which they are transplanted to the Flower Garden. The former plan, although the one most generally adopted, has many inconveniences, one of the principal of which is the ground is occupied for a long period before they arrive at perfection. It would, therefore, be more advisable, if it were possible, to sow all Annuals in prepared beds, and afterwards transplant to the Flower Borders; but there are some that will not bear transplanting, but these exceptions are few. There should also be discretion used in their sowing; for instance, small delicate seeds should merely be sown on the surface, some barely pressed into the soil, and others fully one-fourth of an inch deep; in most cases, a slight sprinkle of dampened moss will cause them to vegetate more freely, and prevent the surface soil from becoming baked; but as soon as the plants appear it should be removed. When the seedlings are up, they should be carefully and sufficiently thinned out to prevent their being injured by crowding, and when a few inches high remove them to the Flower Borders. Tall-growing varieties should, when necessary, have neat supports, to prevent damage from wind and rain; this additional care will be amply repaid in the duration and beauty of the plants.

**The following general rules will apply to all:** Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should not be more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the starting plants can be seen easily; thin out the young plants to prevent crowding and keep entirely free from weeds.

**ANNUALS** are exclusively raised from seed. They attain perfection and last for one season only; they are divided into three classes—hardy, half-hardy and tender. Hardy Annuals are such as will stand a severe frost, half-hardy are more delicate, and tender Annuals will perish with the slightest frost.

**BIENNIALS** are those plants that flower the second year from sowing of the seed, and then perish.

**PERENNIALS** are herbaceous plants which die down during the Winter, and spring up and bloom the following season; they should be covered late in the Fall with well-rotted manure, which should be dug about the roots in the Spring. Tender Perennials should be dug up and stored away free from frost, and planted out in early Spring.





## General Descriptive List of Buist's Selected Flower Seeds

Our list has been carefully revised and a number of new and meritorious sorts added. We have also eliminated some of the older varieties that have been superseded by improved strains of newer introductions, making our list now consist of only the most desirable varieties of Flower Seeds and such as the average amateur gardener can grow with perfect success.

The varieties we offer are the very best obtainable from the most expert growers in Europe and the United States.

Customers will find it convenient to order Flower Seeds by number. This will facilitate the filling of orders and will insure prompt shipment.

### Abutilon (Flowering Maple)

A tender shrub with handsome maple-shaped foliage and bright bell-shaped flowers. For garden, greenhouse or indoors 3 ft.

1010 Fine Mixed .....Pkt., 10c.

### Achillea

1021 Ptarmica "The Pearl." Double white flowers in clusters. A desirable hardy perennial, June to frost. 2 ft....Pkt., 15c.

### Aconitum (Monkshood)

1032 Napellus. Panicles of helmet-shaped blue and white flowers. An excellent perennial for borders, June to July. 4 ft. Pkt., 15c.

### Acroclinium (Everlasting)

A half-hardy annual producing double daisy-like flowers, white and rose colored. The blooms may be cut before full open and dried for winter bouquets. Sow the seed in open ground early in spring, thin the young plants to 4 inches apart. July till frost. 15 inches.

1043 Double Mixed.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.

### Adonis (Flos Adonis)

1065 Aestivalis. Deep green foliage and dark crimson flowers: annual. June. 1 ft.Pkt., 5c.

### Ageratum (Floss Flower)

Half-hardy annuals, largely used in beds and borders. They bloom during the whole summer and provide an ample supply of cut flowers. The plants may also be lifted and will bloom indoors in winter.

1076 Blue Perfection. Darkest flowers of all the blue Ageratums.  $\frac{1}{4}$  oz., 40c....Pkt., 10c.

1087 Little Blue Star. A tiny and compact variety only 4 to 5 inches high, densely covered with light blue flowers. Fine for edging .....Pkt., 25c.

1098 Princess Victoria Louise. Sky blue with white center. 6 in.  $\frac{1}{4}$  oz., 40c., Pkt., 10c.

1109 Little Dorrit. Azure blue. 6 in., Pkt., 10c.

1110 Imperial Dwarf White.  $\frac{1}{4}$  oz., 30c., Pkt., 10c.

1121 Imperial Dwarf Blue.  $\frac{1}{4}$  oz., 30c., Pkt., 10c.

## Agrostemma

A hardy perennial that blooms the first season from seed. The flowers are produced freely on long stems; foliage silvery. 2 ft.

- 1143 Coronaria (Rose Campeon) Pink..Pkt., 10c.  
1154 Coronaria Alba. White .....Pkt., 10c.

## Alyssum

A dainty little annual plant, useful for borders, for edging a path, or for massing in small beds. The flowers come in early spring and continue to bloom profusely all summer.

- 1165 Little Gem or Carpet of Snow. Flowers pure white on plants about 4 in. high.  $\frac{1}{4}$  oz., 25c.; oz., 75c.....Pkt., 10c.  
1187 Sweet Alyssum (Maritimum). The old-time favorite Sweet Alyssum. Pure white. 9 in. oz., 40c.....Pkt., 5c.  
1188 Lilac Queen. Deep lavender-lilac blooms. Dwarf.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
1198 Saxatile Compactum (Basket of Gold). Silvery foliage, with showy golden yellow flowering in May. A perennial that will bloom the first season if seed is sown early indoors. 1 ft.  $\frac{1}{4}$  oz., 40c...Pkt., 10c

## Amaranthus

Extremely showy, half-hardy annuals, producing long racemes of curiously shaped flowers, some have gaudy foliage. July to frost.

- 1209 Caudatus (Love-lies-Bleeding). Long drooping crimson racemes. 3 ft.....Pkt., 5c.  
1210 Tricolor (Joseph's Coat). Leaves brilliantly marked red, yellow and green. 2 ft. Pkt., 5c.  
1221 Mixed. All sorts.....Pkt., 5c.

## Ampelopsis (Japan or Boston Ivy)

- 1232 Veitchi. A hardy perennial climber. The foliage is olive-green turning to scarlet in autumn, self-clinging to wood or masonry. 40 ft.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.

## Anchusa (Alkanet, Bugloss)

- 1233 Capensis (Cape Forget-Me-Not). A hardy annual of more than ordinary beauty, with paniced racemes of light porcelain-blue, resembling forget-me-not flowers. June to September. 18 in.  $\frac{1}{4}$  oz. 25c...Pkt., 10c.  
1234 Italica, Dropmore Variety. A splendid hardy perennial of the richest gentian-blue, blooming during May and June. 3 ft.  $\frac{1}{4}$  oz. 40c.....Pkt., 10c.

## Anemone (Windflower)

Hardy perennial blooming from early Spring until June. Fascinating flowers are in varying colors, blue, red, and white with blue stamens, and are double, semi-double or single. 2 ft.

- 1243 Coronaria. Mixed colors.....Pkt., 10c.  
1254 St. Brigid. Single and double...Pkt., 15c.



Ageratum Blue Perfection



Antirrhinum or Snapdragon

## Antirrhinum (Snapdragon)

Few flowers equal the Snapdragon for brilliancy of color, and because of this they are among our most showy and useful border plants. The new varieties are so far superior to the old-time Snapdragon that really there is no comparison. The blooms are very much larger, are better shaped, and far more brilliantly colored. The plants bloom very freely over a long period and are of extremely easy culture.

**New Giant Flowered.** A new type of Snapdragon producing long spikes of gigantic flowers, the individual blooms measuring 2 to 3 inches across. Height, 2 to 3 feet.

- 1256 Golden Glow. Bright deep golden-yellow with pink throat.....Pkt., 20c.  
1257 Apple Blossom. A delicate pink..Pkt., 20c.  
1258 Nymph. Rosy lilac, white tube..Pkt., 20c.  
1259 Purple King. Bright purplish red..Pkt., 20c.  
1260 Snowflake. Snow white, yellow tube. Pkt., 20c.  
1261 The Rose. Bright rose-pink....Pkt., 20c.  
1262 Indian Summer. Velvet copper..Pkt., 20c.  
1263 Collection. Pkt. each of above.....\$1.00  
1264 New Giant Mixed.  $\frac{1}{16}$  oz., 60c..Pkt., 15c.  
**TALL FLOWERING, 2 to 3 ft. high.**  
1265 Scarlet .....Pkt., 10c.  
1276 Yellow .....Pkt., 10c.  
1287 Striped .....Pkt., 10c.  
1298 White .....Pkt., 10c.  
1309 Rose .....Pkt., 10c.  
Any of the above,  $\frac{1}{4}$  oz.....40c.  
1310 Collection. Pkt. each of above.....40c.  
1321 Mixed.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.  
**HALF-DWARF VARIETIES.** Produce as large flowers as the tall sorts and are particularly good for bedding, requiring no staking. 1 to 1½ ft.  
1332 Cottage Maid. Pale coral pink....Pkt., 10c.  
1333 The Fawn. Rose and gold....Pkt., 10c.  
1334 Fascination. Pearly pink self...Pkt., 10c.  
1343 Defiance (Bonfire). Russet red...Pkt., 10c.  
1354 Fire King. Deep red.....Pkt., 10c.  
1365 Golden Queen. Rich yellow....Pkt., 10c.  
1376 Pink Gem. Rose pink.....Pkt., 10c.  
1387 Queen of the North. Pure white..Pkt., 10c.  
1398 Scarlet King. Brilliant scarlet..Pkt., 10c.  
Any of above,  $\frac{1}{4}$  oz.....40c.  
1409 Collection. Pkt. each of above.....75c.  
1410 Half Dwarf Mixed.  $\frac{1}{4}$  oz., 30c..Pkt., 10c.



# ASTERS

One of the most popular and effective of our garden favorites, producing flowers in profusion in which richness and variety of colors are combined with the most perfect and beautiful forms, and are indispensable in every garden, or pleasure ground. As a cut flower it rivals the Chrysanthemum in beauty and diversity of form and color, and remains firm and fresh for days. They are easily grown, very hardy, and offer themselves for use at a time when other garden favorites are gone. They delight in a rich, light soil; and in hot, dry weather should be mulched with rotted manure and well-watered, which will increase their beauty and duration of flowers.



Giant Crego Aster

**GIANT LATE BRANCHING ASTERS.** The flowers of this class are extremely large, and borne on long, stiff stems. This class of Asters marks the improvement in the entire group, and it is from the Late Branching that most of the other strains have sprung.

- 1454 Pure White. Perfect in its purity...Pkt., 10c.
- 1465 Deep Crimson. Rich and glowing...Pkt., 10c.
- 1476 Rose. Rich deep rose.....Pkt., 10c.
- 1487 Shell Pink. Soft and dainty....Pkt., 10c.
- 1498 Royal Purple. Rich deep purple...Pkt., 10c.
- 1509 Azure Blue. Deep rich lavender...Pkt., 10c.
- Any of the above, ½ oz.....30c.
- 1510 Collection. One packet each.....50c.
- 1521 Finest Mixed. ½ oz., 25c.....Pkt., 10c.

**KING ASTERS.** An entirely distinct and very desirable type of Aster. The petals are long, narrow and rolled lengthwise, giving them a quilled appearance. The flowers are full double, frequently 5 inches in diameter. 1½ to 2 ft.

- 1854 Crimson King. Brilliant color....Pkt., 10c.
- 1865 Lavender King. Lavender blue...Pkt., 10c.
- 1876 Pink King. Rich soft pink....Pkt., 10c.
- 1887 Rose King. Brilliant rose.....Pkt., 10c.
- 1898 Violet King. Rich purple violet...Pkt., 10c.
- 1909 White King. Pure white.....Pkt., 10c.
- Any of the above, ½ oz.....30c.
- 1910 Collection. One packet each.....50c.
- 1921 Mixed. ½ oz., 25c.; ¼ oz., 40c...Pkt., 10c.

**QUEEN OF THE MARKET ASTERS.** An extremely early blooming Aster, immediately following our Early Wonder Aster. The flowers are borne on long stems which makes them valuable for cutting. 1 to 1½ ft.

- 1610 Bright Rose. A rich color.....Pkt., 10c.
- 1621 Lavender. Fine for bunching....Pkt., 10c.
- 1632 Crimson. A brilliant crimson...Pkt., 10c.
- 1643 Blush Pink. An attractive shade. Pkt., 10c.
- 1654 Purple. Rich deep purple.....Pkt., 10c.
- 1665 White. Snow white.....Pkt., 10c.
- Any of the above, ½ oz., 30c.; ¼ oz., 50c.
- 1676 Collection. One packet each.....50c.
- 1687 Mixed Colors, ¼ oz., 40c.....Pkt., 10c.

**GIANT CREGO ASTERS.** A new type of American branching varieties. The flowers resemble the Giant Comet Aster, but usually are larger and with longer petals. In beauty the Giant Crego Asters rival the chrysanthemum. This type is known also as the "Ostrich Plume" because of the light feathery appearance. 2 ft.

- 1765 White. Pure white .....Pkt., 10c.
- 1776 Pink. Shell pink .....Pkt., 10c.
- 1787 Purple. Bright purple.....Pkt., 10c.
- 1798 Rose. Rose pink .....Pkt., 10c.
- 1809 Lavender. Deep lavender .....Pkt., 10c.
- 1810 Azure Blue. Beautiful .....Pkt., 10c.
- 1821 Crimson. A rich color .....Pkt., 10c.
- Any of the above, ½ oz., 40c.; ¼ oz., 60c.
- 1832 Collection. One packet each.....50c.
- 1843 Mixed Colors. ½ oz., 30c.; ¼ oz., 50c.; oz., \$1.50 .....Pkt., 10c.

**GIANT COMET ASTERS.** This class is recognized by the long, twisted petals which form loose, yet densely double half-globes, like Japanese Chrysanthemums; each plant bears a dozen or more extra large flowers—often 6 inches across—on long stems. 2 ft.

- 1698 White. Pure white .....Pkt., 10c.
- 1709 Rose .....Pkt., 10c.
- 1710 Dark Blue .....Pkt., 10c.
- 1721 Lavender .....Pkt., 10c.
- 1732 Crimson .....Pkt., 10c.
- Any of the above, ½ oz., 30c.; ¼ oz., 50c.
- 1743 Collection. One packet each.....40c.
- 1754 Mixed Colors. ½ oz., 25c.; ¼ oz., 40c.; oz., \$1.25 .....Pkt., 10c.

**EARLY WONDER ASTERS.** The earliest blooming Aster, earlier than the Queen of the Market. The plants are of the Comet type, strong growers, branching and about 18 in. high. They are very free bloomers, carrying the flowers on strong, stiff stems.

- 2110 White .....Pkt., 15c.
- 2121 Rose .....Pkt., 15c.
- 2132 Dark Blue .....Pkt., 15c.
- 2143 Mixed. All the colors. ½ oz., 50c., Pkt., 15c.



Buist's Superb Giant Asters

**CALIFORNIA GIANT.** A new race of Asters which combines the vigorous habit and long stems of the Beauty Type with the wonderful blooms of the Crego Type. It has taken several years of hybridizing and selecting to perfect this new type and it is surely worth all the time and energy required to produce it. The blooms are 5 to 6 in. in diameter, of great beauty, the stems are long, strong and without laterals. The California Giant is an ideal florists' flower. 2 to 3 ft.

- 1532 Peach Blossom .....Pkt., 25c.
- 1543 Light Blue .....Pkt., 25c.
- 1554 Light Purple .....Pkt., 25c.
- 1565 Deep Rose .....Pkt., 25c.
- 1576 Dark Purple .....Pkt., 25c.
- Any of the above,  $\frac{1}{8}$  oz. ....\$1.25
- 1587 Collection. One packet each.....\$1.00
- 1598 Mixed Colors,  $\frac{1}{8}$  oz., \$1.00.....Pkt., 20c.

**MIKADO ASTERS.** A class of Aster belonging to the Comet type. The plants are rather dwarf with branching habit. The flowers are very large and double. 2 ft.

- 1932 Rochester Pink. Probably the finest of the Mikado type. The flowers are a delicate sea-shell pink with waved and twisted petals.  $\frac{1}{8}$  oz., 30c.....Pkt., 10c.
- 1943 White,  $\frac{1}{8}$  oz., 30c.....Pkt., 10c.
- 1954 Dark Violet,  $\frac{1}{8}$  oz., 30c.....Pkt., 10c.
- 1965 Collection. One packet each.....25c.
- 1976 Mixed Colors.  $\frac{1}{8}$  oz., 30c.....Pkt., 10c.

**ASTERMUM ASTERS.** A new race developed from the Comet type with branching habit and named "Astermum" because of the size and resemblance to chrysanthemums. The plants are strong, upright growers, and carry ten to fifteen strong stems often 20 in. long.

- 1987 White. Purest snow white.....Pkt., 10c.
- 1998 Lavender. Rich shade of lavender.Pkt., 10c.
- 2009 Pink. Rose pink .....Pkt., 10c.
- 2010 Collection. One packet each.....25c.
- 2021 Mixed Colors.  $\frac{1}{8}$  oz., 30c.....Pkt., 10c.

**BUIST'S GIANT BEAUTY ASTERS.** Similar in form of flowers and habit of growth to the Late Branching Asters. This type differs, however, in that the flowers are produced on longer and heavier stems, 18 to 24 in. long, making them most desirable as cut flowers. 3 ft.

- 2032 Rose. Bright carmine-rose, similar in color to the world famed American Beauty Rose. ....Pkt., 15c.
- 2043 Purple. A rich deep purple, very large flowers of fine form.....Pkt., 15c.
- 2054 Lavender. A clear soft lavender..Pkt., 15c.
- 2065 Carmine Rose. Extra large....Pkt., 15c.
- 2076 September Beauty. Shell pink...Pkt., 15c.
- 2087 White. A giant, pure white....Pkt., 15c.
- 2098 Collection. One packet each.....75c.
- 2109 Mixed. All colors  $\frac{1}{8}$  oz., 50c; Pkt., 15c.

#### HEART OF FRANCE ASTER.

- 2154 This beautiful variety is unquestionably the largest and best dark red Aster ever introduced. Heart of France is a late sort, blooming from September until frost. A strong point in favor of this variety is the fact that the color retains its brilliancy for a long period. 2 ft.....Pkt., 15c.

- 2165 **BUIST'S SUPERB MIXTURE OF GIANT ASTERS.** A magnificent mixture of the most beautiful of the tall sorts, especially selected from the finest varieties, producing beautiful flowers gorgeous in color, gigantic in size, perfect in form.  $\frac{1}{8}$  oz., 30c.;  $\frac{1}{4}$  oz., 50c.; oz., \$1.50.....Pkt., 10c.

- 2176 **GENERAL JOFFRE.** A new Single Aster. The color is an intense crimson-scarlet, with a clear golden-yellow center. The plants grow about 18 in. high, producing a mass of bloom of single and semi-double flowers about 2 in. in diameter.....Pkt., 15c.

**HARDY PERENNIAL ASTERS.** This class may readily be raised from seeds and will make an attractive showing in early autumn. While the plants are perennials, they will bloom the first year if sown early. 2 ft.

- 2187 Mixed Colors.....Pkt., 10c.





Aquilegia or Columbine

### Aquilegia (Columbine)

A favorite hardy perennial, that is of the utmost value for borders or for planting among shrubbery. The flowers are various shades of blue, red and yellow, and are borne from early spring to mid-summer.

- 1411 *Canadensis*. Our native species, graceful, bright red and yellow flowers borne in abundance.  $\frac{1}{4}$  oz., 50c.....Pkt., 10c.
- 1413 *Californica Hybrida*. Single orange, red and yellow flowers. 2 ft.  $\frac{1}{4}$  oz., 50c.Pkt., 15c.
- 1414 *Chrysantha*. Bright yellow with long spurs.  $\frac{1}{4}$  oz., 50c.....Pkt., 15c.
- 1421 *Coerulea Hybrida*. (Rocky Mt. Columbine.) Exquisite pale blue and white flowers with long spurs. 3 ft. ....Pkt., 10c.
- 1422 *New Long-spurred Hybrids*. These hybrids contain the best and brightest colors in shades of blue, lavender, pink, scarlet, yellow and white. 3 ft.  $\frac{1}{2}$  oz., 50c..Pkt., 15c.
- 1432 *Single Mixed*.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.
- 1443 *Double Mixed*.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.

### Asparagus

A tender perennial used chiefly for house decorations and conservatory work. The sprays when cut may be used with various cut flowers, remain fresh in water a long time.

- 2198 *Plumosus Nanus*. Feathery, fern-like foliage. 100 seeds, \$1.00.....Pkt., 25c.
- 2209 *Sprengeri*. Drooping feathery foliage with stems 12 to 18 in. long, excellent for hanging baskets. 100 seeds, 40c...Pkt., 10c.

### Auricula (Primula Auricula)

The rock garden treasure, that is easily grown. Exceedingly fragrant flowers of various colors. Half-hardy perennial. 6 in.

- 2183 *Choice Mixed*.....Pkt., 25c.

**BABY'S BREATH.** See *Gypsophila*

**BACHELOR'S BUTTON.** See *Centaurea*

### Balloon Vine (Love-in-a-Puff)

- 2210 Half-hardy annual climber. Pure white flowers, followed by seed pods, which look like small balloons. Oz., 25c.....Pkt., 5c.

### Balsam (Lady Slipper)

#### Double-Camellia-Flowered

An old garden favorite which produces gorgeous masses of very double flowers, each of which resembles in form a camellia flower. From July till frost the plants always carry a mass of bloom. The seeds may be sown in flats or in the open ground; later on plants to be transplanted to the permanent place in the garden. Annual. 2 ft.

- 2221 *Salmon Pink*. Very double.....Pkt., 10c.
- 2232 *Scarlet*. Brilliant fiery scarlet....Pkt., 10c.
- 2243 *Solferino*. Striped and spotted....Pkt., 10c.
- 2254 *White Perfection*.....Pkt., 10c.
- 2265 *Royal Purple*. Very rich.....Pkt., 10c.
- 2276 *The Queen*. Pale rose.....Pkt., 10c.
- Any of the above,  $\frac{1}{4}$  oz.....20c.
- 2287 *Collection*. One packet each.....40c.
- 2298 *Finest Mixed*.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.

**BALSAM APPLE.** See *Momordica*

**BALSAM PEAR.** See *Momordica*.

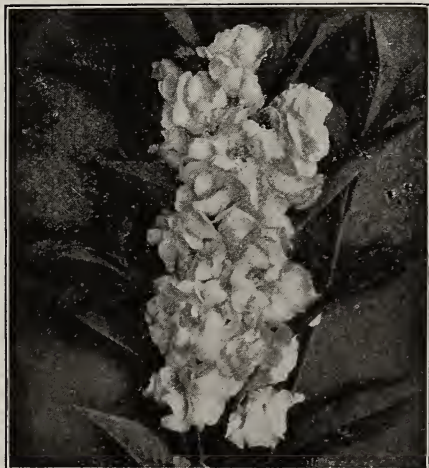
### Beans (Ornamental Varieties)

- 2310 *Scarlet Runner*. Ornamental as well as a useful vine, perfect for summer shade with dazzling flowers. 8 ft. ....Pkt., 5c.
- 2321 *Jack Beans*. Annual climber of rapid growth and free bloomer; good for porches. Oz., 40c. ....Pkt., 5c.

### Begonias (Bedding Varieties)

The varieties of *Begonia Semperflorens* here listed are fully as valuable for bedding purposes as are *Geraniums* and *Coleus*, and have a touch of novelty not possessed by the other plants. They give a solid mass of bloom, July till frost. *Begonias* do well in full sunlight and are unsurpassed in partial or full shade. As pot plants for winter blooming they are superb. Tender perennial. 1 ft.

- 2332 *Vernon*. Bright orange carmine..Pkt., 15c.
- 2343 *Elfordia*. Rosy carmine flowers...Pkt., 25c.
- 2354 *Prima Donna*. Rose, shading carmine at center, ever-blooming .....Pkt., 25c.
- 2365 *Gracillis Rosea*. Delicate rose...Pkt., 15c.
- 2376 *Lumino.a.* Fiery scarlet .....Pkt., 25c.
- 2387 *Gracillis Alba*. Pure white.....Pkt., 15c.
- 2388 *Salmon Queen*. Salmon-rose....Pkt., 25c.
- 2398 *Special Mixture*. All colors from pure white to deepest crimson.....Pkt., 15c.



White Perfection Balsam



Calliopsis, Golden Wave

### Bellis Perennis (English Daisy)

Half-hardy perennials about six in. high, which are used for bedding and borders. Easily raised from seed sown any time from June to September; transplanted in the fall and protected during the winter, they will flower the following spring.

- 2409 Snowball. Double, pure white...Pkt., 10c.  
 2410 Longfellow. Double, pink...Pkt., 10c.  
 2421 Double, Mixed...Pkt., 10c.  
 2432 Monstrosa Alba. Snowy-white...Pkt., 15c.  
 2443 Monstrosa Rosea. Deep rose...Pkt., 15c.  
 2454 Monstrosa Mixed...Pkt., 15c.

**BLACK-EYED SUSAN.** See *Thunbergia*

**BLUE LACE FLOWER.** See *Didiscus*

**BOSTON IVY.** See *Ampelopsis*

### Brachycome (Swan River Daisy)

Beautiful blue and white flowers on slender stems borne by graceful, bushy plants, in great abundance all summer. Half-hardy annual. 9 in.

- 2465 Mixed Colors...Pkt., 10c.

### Browallia

An exceedingly attractive half-hardy annual for either the garden in summer or pot culture in winter; fine for cutting. 1½ ft.

- 2476 Elata, Mixed. Blue and white...Pkt., 5c.  
 2477 Speciosa Major. A beautiful flowering variety of the most brilliant ultramarine blue; a rare color...Pkt., 25c.

**BUTTERFLY FLOWER.** See *Scilanzanthus*

### Cacalia (Tassel Flower)

A half-hardy annual, easy culture, with tassel shaped flowers, blooms from July to September; fine for borders. 1½ ft.

- 2487 Mixed Colors...Pkt., 10c.

## Calceolaria

Gorgeous flowered tender annuals, used chiefly for greenhouse or conservatory decoration. Seed sown in August or September will produce blooms in March and April. Require cool house, 35 to 40° at night.

- 2498 *Hybrida Grandiflora*. Mixed colors. The broad, lady slipper flowers are self-colored or finely spotted, rich yellow, gold and brown. ....Pkt., 25c

## Calendula (Pot Marigold)

A well-known hardy annual. Free-flowering and very effective in mixed borders or a solid bed. 1 ft.

- 2509 Meteor. Large, double, creamy white striped orange. Oz., 30c.....Pkt., 5c.  
 2510 Orange King. Finest double, orange-red. Oz., 40c. ....Pkt., 5c.  
 2532 Sulphur Crown. Sulphur yellow...Pkt., 5c.  
 2533 Nankeen. Very double, creamy yellow, slightly flushed apricot. Oz., 30c. Pkt., 5c.  
 2534 Favorite. Cream striped yellow. Oz., 30c. Pkt., 5c.  
 2543 Collection. One packet each..... 20c.  
 2546 Cream Puff. A shade of yellow different from any other *Calendula* .....Pkt., 10c.  
 2554 All Colors, Mixed. Oz., 25c.....Pkt., 5c.

**CALIFORNIA POPPY.** See *Eschscholtzia*

## Calliopsis

Among our most showy and free-flowering annuals. The seeds germinate readily, the plants thrive anywhere, even in dry, sunny places on poor soils, and produce a prodigious quantity of flowers for cutting all summer long.

### DWARF VARIETIES.

- 2565 Crimson King. Rich, dark crimson flowers. 9 in. ¼ oz., 30c.....Pkt., 10c.  
 2566 Bicolor Nana. ¼ oz., 20c.....Pkt., 10c.  
 2576 Golden Wave. One of the most effective and beautiful sorts; 2-in. rich golden yellow flowers with small chestnut brown center. 1 ft. ¼ oz., 20c.....Pkt., 10c.  
 2598 Star of Fire. Fiery red cactus-shaped flowers. 12 in. ½ oz., 25c.....Pkt., 10c.  
 2609 Tiger Star. Rich bronze, striped and mottled yellow. 9 in. ¼ oz., 30c.....Pkt., 10c.  
 2610 Tom Thumb Beauty. Golden yellow with crimson center. Excellent for pots and borders. 8 in. ¾ oz., 25c.....Pkt., 10c.  
 2611 Collection. One packet each..... 50c.  
 2621 Mixed. Dwarf. ½ oz., 25c.....Pkt., 10c.

### TALL VARIETIES.

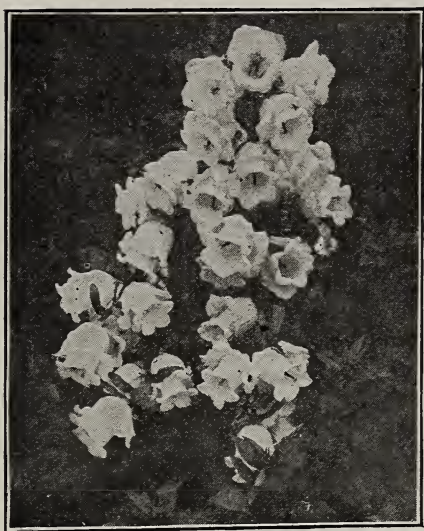
- 2632 Nigra Speciosa. Rich reddish maroon. Strong grower. 2 ft. ....Pkt., 10c.  
 2633 Marmorata. Golden yellow and maroon marbled. ¼ oz., 25c.....Pkt., 10c.  
 2634 Bicolor Tinctoria. Very large, bright yellow and maroon blooms. 2 ft. ¼ oz., 25c. ....Pkt., 10c.  
 2635 Collection. One packet each..... 25c.  
 2636 Mixed. Tall. ½ oz., 20c.....Pkt., 5c.

## Campanula (Bellflower)

Dainty bell-shaped flowers thriving best on light, rich soil. All are hardy perennials.

- 2643 Carpatia Blue. Clear blue, flowers all summer, especially good for edging. 6 in. ¼ oz., 40c.....Pkt., 10c.  
 2654 Carpatia Alba. Pure white...Pkt., 10c.  
 2665 Pyramidalis. Pyramidal spikes of beautiful blue, splendid for pot culture. 4 ft. ....Pkt., 10c.  
 2676 Pyramidalis Alba. Pure white...Pkt., 10c.  
 2677 Persicifolia Grandiflora. (Peach Bells). One of the very best Bellflowers with large, beautiful blue blooms. 3 ft. ....Pkt., 15c.  
 2678 Persicifolia Grandiflora Alba. White form of above .....Pkt., 15c.





Canterbury Bells

## Canterbury Bells

(Campanula Medium)

**CALYCANthemA** (Cup and Saucer). The large single blooms resemble a cup and saucer, hence the name. Hardy biennial, flowering the second year from seed.  $2\frac{1}{2}$  feet high. Sow seed any time up to July 15th, or if sown very early indoors it may bloom the first year.

- 2687 Blue. A clear shade.....Pkt., 10c.  
 2698 Alba. Pure white.....Pkt., 10c.  
 2709 Pink. Delicate rosy-pink.....Pkt., 10c.  
 2710 Finest Mixed.  $\frac{1}{2}$  oz., 40c.....Pkt., 10c.

**MEDIUM** (Single Canterbury Bells). A hardy biennial that thrives best in light, rich soil with good drainage. The flowers are bell-shaped.

- 2721 Dark Blue.....Pkt., 10c.  
 2732 Light Blue.....Pkt., 10c.  
 2743 Rose.....Pkt., 10c.  
 2754 White. A pure white.....Pkt., 10c.  
 2765 Single Mixed.  $\frac{1}{4}$  oz., 25c.....Pkt., 5c.  
 2776 Double Mixed.  $\frac{1}{4}$  oz., 50c.....Pkt., 10c.

## Canary Bird Vine

A half-hardy annual that is excellent for quickly covering stumps, rockeries and similar places. It is also excellent for the winter window garden.

- 2787 Tropaeolum Peregrinum. Yellow.  $\frac{1}{2}$  oz., 15c.....Pkt., 5c.

## Candytuft

One of the very best annual flowers for edging beds and borders and for show in the rock garden; it is also a good cut flower. Seed sown outdoors in early spring blooms July to September. 1 ft.

- 2809 Carmine. Bright carmine-rose; compact habit.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.  
 2810 Crimson. Dark crimson.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.  
 2821 Lilac.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.  
 2843 Snowflake. Myriads of small, very sweet-scented flowers.  $\frac{1}{2}$  oz. 25c.....Pkt., 10c.  
 2854 Rose Cardinal.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.  
 2856 Collection. One packet each.....40c.  
 2865 Mixed. All colors. Oz., 25c.....Pkt., 5c.  
 2868 Giant Empress. Extra large, long trusses of pure white flowers. Valuable for cutting. 18 inches high.  $\frac{1}{2}$  oz., 35c.....Pkt., 10c.

## Canna (Indian Shot)

Usually these plants are grown from roots, but there is a novelty in raising them from seed. The seed must be soaked in warm water for several hours before planting. Half-hardy perennial.

- 2876 Mixed. Oz., 25c.....Pkt., 5c.

## Carnations

Great favorites and becoming more and more popular every year because of their delicious fragrance and richness of colors. Sow the seed in February or early March for nice plants to set in the garden when all danger of frost is past. They are best treated as annuals although they are half-hardy perennials.

**CARNATION MARGUERITE.** Undoubtedly the best Carnation in existence for outdoor culture and the easiest to raise. The very large, double or semi-double, strongly clove-scented flowers are produced continuously, July to frost, if the seed is sown indoors in early spring.

- 2898 Deep Crimson.....Pkt., 10c.  
 2909 Pink.....Pkt., 10c.  
 2910 Striped.....Pkt., 10c.  
 2921 White.....Pkt., 10c.  
 2932 Yellow.....Pkt., 10c.  
 2943 Collection. One packet each.....40c.  
 2954 Mixed. All colors.  $\frac{1}{4}$  oz., 40c.....Pkt., 10c.  
 2965 Giant Marguerite. Extra large and perfect flowering in a rich variety of colors, including yellow.  $\frac{1}{4}$  oz., 50c.....Pkt., 15c.

**CHABAUD'S EVERBLOOMING.** A wonderful strain raised by a Carnation specialist in southern France. Blooms in five months after being sown and continues to flower indefinitely in the greatest profusion.

- 2970 Mixed. All colors.....Pkt., 25c.

**CARDINAL CLIMBER.** See Cypress Vine

**CASTOR OIL PLANT.** See Ricinus

## Celosia Cristata (Cockscomb)

Free-blooming, graceful plants, producing large ornamental, comb-like heads resembling ruffled chenille. 1 to  $1\frac{1}{2}$  ft.

- 2976 Glasgow Prize. Dark crimson....Pkt., 10c.  
 2987 Giant Empress. Rich crimson....Pkt., 10c.  
 2998 Golden Queen. Golden yellow....Pkt., 10c.  
 3009 Dwarf Mixed.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.



Marguerite Carnation



Celosia Plumosa

### Celosia Plumosa (Feathered Cockscomb)

Radically different from Celosia Cristata, as the blooms of this annual resemble feathery plumes. The plants are from 2 to 3 ft high and usually in bloom all summer. The plumes may be dried for winter bouquets.

- 3010 Childsi Crimson (Chinese Woolflower). A distinct type of the Plumed Celosia. The plants average 2 ft. in circumference. Scores of branches are thrown out bearing ball-shaped flowerheads of a crimson color resembling a ball of soft silky fleece. Pkt., 15c.
- 3021 Childsi Pink (Chinese Woolflower). Of the same form as above. Pkt., 15c.
- 3032 Golden Plumes. Golden yellow. Pkt., 10c.
- 3033 Pride of Castle Gould. By far the best strain of the large ostrich-plumed Celosias with flowerheads in a wide range of brilliant colors—blood red, real carmine, deep scarlet, wine red, golden yellow, salmon and dark orange, are some of the distinct colors in this new strain. Pkt., 15c.
- 3043 Plumosa Thompsonii Magnifica. Plants of pyramidal growth, 3 ft., bearing large conical heads, ranging in color from the clearest yellow to the darkest red.  $\frac{1}{4}$  oz., 25c. Pkt., 10c.
- 3044 Plumosa Mixed.  $\frac{1}{4}$  oz., 25c. Pkt., 5c.

### Centaurea

**CENTAUREA CYANUS** (Cornflower, Bachelor's Button). Also known as Ragged Sailor, Blue Bottle and Ragged Robin. A most delightful old-time annual that blooms all summer till frost in the most profuse manner. The flowers should be cut often so as to prevent the plants exhausting themselves by seeding. 1 to 2 ft. high.

- 3076 Double Blue.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3087 Double Rose Pink.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3098 Double White.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3100 Double Maroon.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3102 Double Mauve.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3104 Double Rosy-red.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3106 Collection. One packet each. Pkt., 50c.
- 3109 Double Mixed.  $\frac{1}{4}$  oz., 20c. Pkt., 10c.

### CENTAUREA—Continued

**CENTAUREA IMPERIALIS OR GIANT SWEET SULTAN.** Another old-time annual so good that it cannot be forgotten. Big, thistle-like blooms with pleasing fragrance which are exceedingly valuable for cutting, as they last for many days when placed in water.

- 3110 Brilliant Rose.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3121 Dark Rose.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3132 Deep Lavender.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3143 Deep Purple.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3154 Delicate Lilac.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3165 Pure White.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3166 Collection containing a packet each of the six colors Pkt., 50c.
- 3167 Finest Mixed Colors.  $\frac{1}{4}$  oz., 25c. Pkt., 10c.

### VARIOUS CENTAUREAS.

- 3168 Gymnocarpa (Dusty Miller). A favorite perennial for edging beds and borders. Fine cut silvery gray foliage.  $\frac{1}{2}$  ft. Pkt., 10c.
- 3169 Candidissima (Dusty Miller). The downy silvery foliage of these half-hardy perennials is highly prized for bedding, ribbon borders and margins. Pkt., 10c.
- 3170 Americana (Basket Flower). An attractive native annual bearing immense, thistle-like showy blooms often 4 in. across, of rosy-lavender that make fine cut flowers. It is an ideal border plant. 3 ft. Pkt., 10c.
- 3171 Montana. Beautiful blue hardy Cornflower. July to September. 2 ft.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3172 Suaveolens (Yellow Sweet Sultan). These big yellow thistle-like, fragrant flowers have a strong appeal; not only as a garden plant are they popular, but the florists find frequent use for the blooms; they last well as cut flowers and in make-up.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.
- 3173 Moschata Mixed. Like the above but with flowers in shades of white, yellow and purple.  $\frac{1}{4}$  oz., 25c. Pkt., 5c.



Centaurea Cyanus





Annual Chrysanthemums

## Chrysanthemum

Summer-blooming Chrysanthemums are showy and effective in the garden, flowering from June until frost. These are not the well-known winter varieties sold by florists and which are propagated only by division of roots.

**ANNUAL VARIETIES, OR PAINTED DAISIES.** These annual Chrysanthemums are unsurpassed as summer cut flowers. The plants are easily grown from seed, and they bear an inexhaustible supply of big painted daisy-like flowers on good stems from mid-summer to frost.

- 3176 Evening Star or Helios. Golden yellow, center darker.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 3187 Morning Star. Primrose-yellow, shading deeper at centers.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 3198 North Star. Pure white fringed petals. Zones canary-yellow at base about the dark brown eye.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 3199 Eastern Star. Clear yellow with deeper yellow zone about the dark center.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 3200 Atrococcineum. Scarlet.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 3201 Burrigeaneum. White petals, with zone of rich mahogany with inner zone of yellow and brown disc.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 3202 Collection. One packet each .....40c.  
 3203 Single Mixed.  $\frac{1}{4}$  oz., 20c.....Pkt., 10c.  
 3204 Coronarium. Double Mixed. Showy hardy annuals. 3 to 4 ft.  $\frac{1}{4}$  oz., 20c.....Pkt., 10c.

### PERENNIAL VARIETIES.

- 3209 King Edward (Moon-penny Daisy). Large pure white flowers, 3 to 4 in. across. They are of splendid substance and having long stems, are prized for cutting.....Pkt., 10c.  
 3210 Japanese Hybrids. Large flowers of the finest type. Seeds sown in spring will produce flowering plants by fall.....Pkt., 25c.  
 3221 Shasta Daisy. Very large, white single flowers on long stems.....Pkt., 15c.  
 3232 Shasta Daisy "Alaska." This is the finest of all the Shasta Daisies, flowers of immense size.....Pkt., 25c.

## Chinese Lantern Plant

- 3238 Physalis Franchetti. Produce balloon-like husks, which turn red when ripe and resemble Chinese lanterns.  $2\frac{1}{2}$  ft.....Pkt., 10c.

## Cineraria Hybrida

A very attractive house or greenhouse plant which blooms freely during the spring. Seeds are sown in August and grown in a cool place. The colors vary from white to scarlet and crimson, and from light blue to deep blue.

- 3254 Grandiflora Prize. Splendid mixed varieties, all colors.....Pkt., 25c.  
 3265 Nana. Beautiful dwarf compact varieties mixed. 1 ft. plants with very large heads of big flowers.....Pkt., 50c.  
 3276 Stellata (Star Cineraria). A most graceful, beautiful variety, bearing quantities of medium-sized star-like flowers in the same variety of colors as the ordinary Cineraria. Wonderfully decorative plant, also cut flower. 3 ft.....Pkt., 25c.

## Cineraria (Dusty Miller)

- 3287 Maritima Candidissima. Used chiefly for borders and ribbon beds. The foliage is white or silvery. Half-hardy perennial.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.

## Clarkia

An old-time, free growing annual of graceful habit. It is desirable as a border plant and does equally well in the rockery or planted by old walls. Of late years is much used by florists for bouquets. 2 to  $2\frac{1}{2}$  ft.

- 3298 Brilliant. Rich crimson scarlet....Pkt., 10c.  
 3309 Purple Prince. Rich purple.....Pkt., 10c.  
 3310 Salmon Queen. Salmon pink....Pkt., 10c.  
 3311 Vesuvius. Brilliant orange-rose....Pkt., 10c.  
 3312 White Prince. Very double.....Pkt., 10c.  
 3313 Double, Mixed.....Pkt., 10c.

## Cleome (Spider Plant)

Unusual formed flowers with long slender threads running out from the center. Seeds sown in the ground as soon as it can be worked bloom from mid-summer until frost. Annual. 3 ft.

- 3321 Rose or Pink.....Pkt., 10c.

## Cobaea (Cup and Saucer Vine)

A climber of rapid growth. The flowers are quite large, borne on long stems and are of bell shape. In sowing place the seed edgewise and merely cover with light soil, to get early results sow seed indoors in March or April, can also be sown outdoors in May. 20 ft.

- 3343 Scandens. Purple.....Pkt., 10c.  
 3354 Scandens Alba. Pure white.....Pkt., 10c.

**COCKSCOMB.** See Celosia

## Coix Lachrymæ (Job's Tears)

An ornamental grass with broad, corn-like leaves and lustrous pearly seeds. Annual; plant when ground gets warm. 2 to 3 ft.

- 3365 Jobs Tears.  $\frac{1}{4}$  lb., 50c.; oz., 15c.....Pkt., 5c.

## Coleus

The most valuable of all the variegated foliaged bedding plants. The colors range from green to deep crimson, striped and mottled.

- 3376 Fine Hybrids.....Pkt., 25c.  
 3387 Choice Mixed.....Pkt., 10c.

**COLUMBINE.** See Aquilegia

## Convolvulus (Morning Glory)

- 3398 Major (Tall). An easily grown annual that quickly covers the trellis or other support. Will bloom all summer. Oz., 15c. Pkt., 5c.  
 3409 Minor (Dwarf). Used in beds and mixed borders, as the plants are rarely more than 1 ft. high. They bloom freely and in many rich colors. Oz., 15c.....Pkt., 5c.

**CONEFLOWER.** See Rudbeckia



Buist's Mammoth Cosmos

## Cosmos

"The Glory of the Autumn Garden"

This is the most attractive variety for autumn-flowering and a general favorite with all. It is most effective when planted in broad masses, or against fences or evergreens. Pinch tips off plant when a foot high; they will not grow so tall and will bloom much earlier.

**MAMMOTH PERFECTION.** Flowers of mammoth size and perfect form.

- 3421 Pure White.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.
- 3432 Crimson.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.
- 3443 Light Pink.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.
- 3454 Lady Lennox. Pink. Lovely large shell-pink.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.
- 3465 Lady Lennox. White.  $\frac{1}{2}$  oz., 25c. Pkt., 10c.
- 3476 Klondike. Golden yellow.....Pkt., 10c.
- 3487 Collection. One packet each.....50c.
- 3498 Mammoth Mixed.  $\frac{1}{2}$  oz., 25c.; oz., 40c. Pkt., 10c.

**EXTRA EARLY GIANT FLOWERING.** This type of Cosmos grows about 4 ft. high and if the seed is started in the house or frame will bloom from six to eight weeks earlier than the Mammoth Perfection. The flowers are of good size and continue to bloom from July until frost.

- 3510 Early Crimson.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.
- 3521 Early Pink.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.
- 3532 Early White.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.
- 3543 Collection. One packet each.....25c.
- 3554 Mixed. All colors.  $\frac{1}{4}$  oz., 20c...Pkt., 10c.

**LATE DOUBLE CRESTED COSMOS.** The center of these flowers has the effect of a double crest, having an extra row of petals around the base.

- 3598 Pink Beauty.....Pkt., 15c.
- 3609 Crimson King.....Pkt., 15c.
- 3610 White Queen.....Pkt., 15c.
- 3621 Mixed. All the colors.....Pkt., 15c.

**EXTRA EARLY DOUBLE CRESTED.** A new form which we succeeded in developing from the Late Double Crested Cosmos. It is just as beautiful and blooms from July until frost. They are extremely attractive sorts.

- 3622 Pink.....Pkt., 25c.
- 3623 Crimson.....Pkt., 25c.
- 3624 White.....Pkt., 25c.
- 3627 Gloria. Peach-blossom pink.....Pkt., 25c.
- 3625 Collection. One packet each.....75c.
- 3626 Mixed.....Pkt., 25c.

**COWSLIP.** See *Primula Veris*

## Coreopsis

- 3410 *Lanceolata Grandiflora.* One of the most gorgeous and also the most satisfactory of all the perennials for it begins blooming in June, continuing until frost. Golden yellow flowers on long stems. 2 ft.  $\frac{1}{4}$  oz., 25c. Pkt., 10c.

## Cyclamen

Very handsome as well as unique shaped plant and flower for a house or greenhouse which bloom in winter and early spring. It takes fifteen months to bloom from seed and the plants require loose soil, rich in leaf mold. Flowers pink, crimson and white. 6 in.

- 3632 Persicum. Mixed colors.....Pkt., 15c.
- 3643 Giant Finest Mixed.....Pkt., 25c.

## Cypress Vine (*Ipomœa Quamoclit*)

The foliage of this annual climber is extremely delicate and much resembles the Maidenhair Fern. The seed should be soaked in warm water before sowing. Will grow 15 ft. or more in a season.

- 3654 Crimson or Scarlet.  $\frac{1}{2}$  oz., 25c..Pkt., 10c.
- 3665 White. Pure white.  $\frac{1}{2}$  oz., 25c..Pkt., 10c.
- 3676 Mixed.  $\frac{1}{2}$  oz., 20c.....Pkt., 5c.

## Cardinal Climber

- 3687 This new, distinct annual climber is the best of all the annual climbing vines. It is a very rapid grower, attaining a height of 30 ft. or more. Its foliage is deeply lacinated, resembling fern foliage, and there is an abundance of fiery-cardinal red,  $1\frac{1}{2}$  in. flowers from July to frost. Seed may be sown indoors in April or outdoors in May. Soaking the seeds in warm water before planting hastens germination.  $\frac{1}{4}$  oz., 40c.....Pkt., 10c.



Coreopsis





Dianthus (Single and Double Pinks)

## Dahlias

Growing dahlias from seed is extremely fascinating; one gets new and interesting forms. Sow seed in February to get plants large enough to set out when danger of frost is past. These seedlings will bloom from July to frost. Bulbs of the kinds worth saving may be stored over winter like potatoes.

- 3698 Single Giant Perfection. Immense single flowers of various colors.....Pkt., 10c.  
 3709 Double Large-flowering. Saved from fine double show and fancy sorts....Pkt., 10c.  
 3710 Double Cactus-flowered Mixed. Many colors, twisted and curled petals....Pkt., 15c.

## Delphinium (Hardy Larkspur)

One of our most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the summer.

To prolong the season of bloom, cut the old flower stems off after they have faded, and new shoots will flower later in the season.

- 3743 Belladonna. One of the most freely and continuous blooming varieties. Immense spikes of lovely pale blue. 4 ft...Pkt., 20c.  
 3744 Bellamosum. A lovely counterpart to Belladonna, rich deep blue flowers....Pkt., 25c.  
 3746 Chinese (Blue Butterfly). Deeply divided light green foliage, light blue flowers. 1½ ft. ¼ oz., 40c.....Pkt., 10c.  
 3747 Chinese Album. Pure white flowers. 1½ ft. ¼ oz., 40c.....Pkt., 10c.  
 3754 Formosum. Brilliant blue, white center, especially fine 3 ft.....Pkt., 15c.  
 3765 Elatum (Bee Larkspur). Rich blue with black centers. 4 ft.....Pkt., 10c.  
 3776 Gold Medal Hybrids. A great variety of charming colors. ¼ oz., 50c...Pkt., 15c.

**DAISY, ENGLISH.** See *Bellis Perennis*  
**DAISY, SHASTA.** See *Chrysanthemums*  
**DAISY, ALASKA.** See *Chrysanthemums*  
**DAISY, AFRICAN.** See *Dimorphotheca*

## Dianthus (Pinks)

Pinks are the most lovable of all the flowers in the garden. They are unrivalled for brilliancy and richness of color. Most of them are hardy perennials which bloom the first season if the seeds are sown early indoors under glass. Older plants bloom earlier than young plants, but the seedlings bear larger and better flowers the first season. Seed should be sown each spring. Average height 1 ft.

### DOUBLE ANNUALS.

- 3787 *Chinensis* (China or Indian Pink). Blooms in clusters, flower very double. All colors. ¼ oz., 25c.....Pkt., 5c.  
 3798 *Imperialis* (Imperial Pink). Double, mixed colors. ¼ oz., 25c.....Pkt., 5c.  
 3809 *Heddewigi* (Double Japan Pink). Colors vary from the richest velvety crimson to the most delicate rose. ¼ oz., 25c....Pkt., 5c.  
 3810 *Heddewigi Diadematus* fl. pl. (Diadem Pink). Beautiful flowers from 2 to 3 in. in diameter, regular and closely double. ¼ oz., 30c.....Pkt., 5c.  
 3813 *Heddewigi* fl. pl. *Nobilis* (Double Royal Pink). The handsomest of all the pinks. All colors from white to dark red. ¼ oz., 50c. ....Pkt., 10c.  
 3821 *Laciniatus*, fl. pl. Large, double, showy flowers in variety of colors, fringed edges. ¼ oz., 30c.....Pkt., 5c.  
 3822 *Laciniatus*, fl. pl. *Salmon King*. Brilliant salmon-rose. ¼ oz., 50c.....Pkt., 10c.  
 3823 *Laciniatus*, fl. pl. *Malmaison*. Very beautiful rose tinted, double blooms of large size. ¼ oz., 50c.....Pkt., 10c.  
 3832 *Snowball*. Large double white....Pkt., 5c.  
 3843 *Fireball*. Fiery red. ¼ oz., 40c...Pkt., 5c.  
 3854 *Collection*. One packet each.....50c.

### SINGLE ANNUALS.

- 3865 *Heddewigi* (Single Japan Pink). Finest selected single-flowered. ¼ oz., 25c...Pkt., 5c.  
 3866 *Heddewigi*, *Nobilis* (Royal Pinks). Flowers of large size ranging in colors from white to dark red. ¼ oz., 40c....Pkt., 10c.  
 3876 *Laciniatus*. A beautiful fringed variety. Various colors. ¼ oz., 30c.....Pkt., 5c.  
 3877 *Laciniatus*, *Salmon Queen*. Brilliant salmon rose. ¼ oz., 40c.....Pkt., 10c.  
 3887 *Crimson Belle*. Brilliant crimson. Pkt., 10c.  
 3898 *Eastern Queen*. Striped rose....Pkt., 5c.  
 3921 *Collection*. One packet each .....40c.

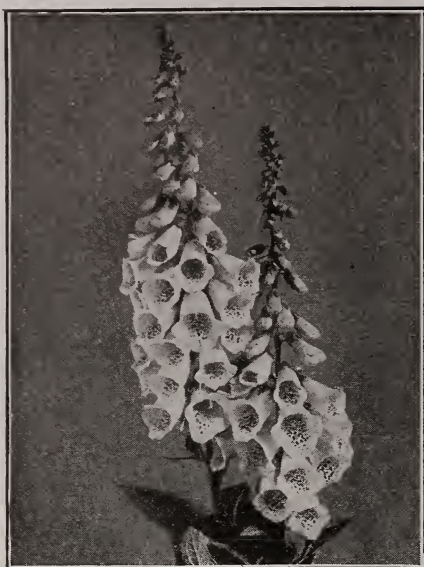
**HARDY GARDEN PINKS.** Charming summer flowering border plants more or less fragrant; should be planted in every garden.

- 3923 *Casius* (Cheddar Pink). Rosy-pink flowers. Fine for rockeries. ¼ oz., 50c...Pkt., 10c.  
 3932 *Plumarius* (Scotch Pink, Pheasant's Eye, Grass Pink). Pretty fringed, single flowers of various colors. ¼ oz., 30c....Pkt., 10c.  
 3934 *Double Scotch Pinks*. Double and semi-double. ¾ oz., 30c.....Pkt., 10c.  
 3955 *Plumarius Semperflorens*, fl. pl. Double, sweet scented flowers of great beauty. All colors. Used for edging. 1 ft...Pkt., 25c.

## Didiscus (Blue Lace Flower)

Very charming outdoor or greenhouse annual. The plant grows about 18 in. high and produces attractive, umbel-shaped flowers of lace-like appearance; the color is a clear corulean or heavily blue. Excellent for cutting.

- 3956 *Coeruleus* .....Pkt., 15c.



Digitalis (Foxglove)

### Digitalis (Foxglove)

An old favorite and one of the best hardy herbaceous plants; 3 to 4 ft. tall spikes, the upper half of which are crowded with long, bell-shaped flowers.

**GLOXINIAEFLORA.** Longer spikes and larger, more beautiful spotted flowers than the old fashioned ones. 4 ft.

- 3965 Purple.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.  
 3966 Rose.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.  
 3967 White.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.  
 3968 Mixed.  $\frac{1}{4}$  oz., 25c.....Pkt., 5c.  
 3969 Giant Shirley. A new strain, flowers of unusual size, ranging in color from pure white to dark rose. 5 to 7 ft.....Pkt., 15c.  
 3976 Monstrosa. Splendid, mixed colors.  $\frac{1}{4}$  oz., 40c.....Pkt., 10c.

### Dimorphotheca (African Golden Daisy)

- 3987 Aurantiaca. A new, very showy annual bearing an abundance of gorgeous, orange, daisy-like flowers, 3 in. across with black centers. Blooms all summer, 1 ft. Pkt., 10c.  
 3998 Aurantiaca Hybrids. Beautiful hybrids of the African Golden Daisy. Flowers of various shades, primrose, apricot, buff, salmon and delicately tinted.....Pkt., 10c

### Dolichos (Hyacinth Bean)

Tender, rapid-growing, annual climber, flowering freely for covering arbors, trellises, etc.

- 4009 "Daylight." White.  $\frac{1}{2}$  oz., 15c....Pkt., 10c.  
 4010 "Darkness." Purple.  $\frac{1}{2}$  oz., 15c. Pkt., 10c.  
 4021 Mixed. oz., 20c.....Pkt., 5c.

### Dracæna (Dragon Plant)

Fast growing foliage plants for window gardens, porches, or greenhouses.

- 4023 Indivisa. Narrow green leaves....Pkt., 10c.

**DUSTY MILLER.** See *Centaurea* and *Cineraria*

### Eschscholtzia (California Poppy)

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. Spring-sown seeds flower profusely July until late autumn; an invaluable bedding plant. Sow the seed where the plants are to remain. 1 ft.

- 4032 Californica. Bright Yellow. Oz., 30c. Pkt., 5c.  
 4043 Crimson King.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4054 Golden West. Flowers very large.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4055 Chrome Queen.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4056 Rosy Queen.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4057 Scarlet Beauty.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4058 Tango. Bronzy red overlaid with terracotta.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4059 Fringed Yellow.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4061 Purple Glow. Bright reddish-purple; the darkest shade yet obtained.  $\frac{1}{4}$  oz., 25c. Pkt., 10c.  
 4062 Mauve Beauty. Lavender mauve.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4063 Vesuvius. Perfectly self-colored, deep rich crimson.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
 4064 Collection. A packet of each.....90c.  
 4065 New Hybrid Mixed. This recent introduction bears extra large flowers of tints and shades never before seen in Eschscholtzias.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.  
 4066 Double-flowering Mixed.  $\frac{1}{4}$  oz., 25c. Pkt., 10c.  
 4067 Single Mixed. Oz., 30c.....Pkt., 5c.

### Euphorbia

- 4076 Variegata (Snow on the Mountain). Attractive light green foliage, veined and margined white; 2 ft.  $\frac{1}{4}$  oz., 20c....Pkt., 10c.  
 4077 Heterophylla (Annual Poinsettia). Mexican Fire Plant. 2- to 3-ft. bushy plant with dark green leaves, the upper turning bright red. ....Pkt., 15c.

**FEVERFEW.** See *Matricaria*

**FLAX.** See *Linum*

**FORGET-ME-NOT.** See *Myosotis*

**FOUR O'CLOCK.** See *Marvel* of Peru

**FOXGLOVE.** See *Digitalis*



Eschscholtzia (California Poppy)





Gaillardia

### Gaillardia (Blanket Flower)

From early summer until frost these splendid bedding plants produce a profusion of barbic colored flowers; rich shades of red and yellow. 1 to 1½ ft.

#### ANNUAL VARIETIES.

- 4087 Picta, Single Mixed. ¼ oz., 25c..Pkt., 10c.  
4098 Picta, Lorenziana. Large, handsome heads of double quilled flowers in rich shades of red and yellow. ¼ oz., 25c.....Pkt., 10c.

#### HARDY PERENNIAL VARIETIES.

- 4109 Grandiflora Compacta. A compact variety bearing its varied colored flowers well above the foliage. ¼ oz., 40c.....Pkt., 10c.  
4110 Grandiflora Superba, Mixed. 2 ft. Pkt., 10c.

### Geranium

Geraniums bloom the first year from seed. Carefully selected seed from the very best varieties.

- 4121 Zonale, Mixed. A superb strain of the largest and finest varieties.....Pkt., 10c.

### Geum

Very attractive border or rockery plant valued for the bright red flowers. Perennial, easily grown from seed, blooming the first year if sown early.

- 4133 Atrosanguineum, fl. pl. Showy double, dark crimson flowers, blooms all summer. 1½ ft. ¼ oz., 50c.....Pkt., 10c.  
4134 Mrs. Bradshaw. Very large, double, brilliant orange-scarlet flowers. July till frost. 1½ ft.....Pkt., 15c.

### Gilia

Graceful annuals that bloom most freely and continuously the whole season. 1 ft. Sow the seed where it is to grow.

- 4136 Capitata. Rich lavender-blue flowers. 2 ft. tall. ¼ oz., 25c.....Pkt., 10c.  
4137 Tricolor, Dwarf Mixed. Black throated lavender and white flowers. ¼ oz., 25c.....Pkt., 10c.

### Globe Amaranth (Gomphrena)

A showy annual everlasting with clover-like heads or rich crimson colored flowers, also called "Bachelor's Button."

- 4154 Mixed, all colors. ¼ oz., 25c...Pkt., 10c.

### Gloxinia

Magnificent house or greenhouse plants for summer. Heat and shade are required to get the best results. Seed sown in February will bloom the first summer. Tender perennial. 6 in.

- 4165 Hybrids Mixed .....Pkt., 25c.

### Godetia

Very showy annuals with 2 to 4-in. brilliant pink or red-purple flowers with a satiny lustre. Easily grown; even in poor soils they bloom profusely, July till frost. 1 ft.

- 4176 Fine Mixed Varieties.....Pkt., 5c.

**GOLDEN FEATHER.** See Pyrethrum

### Gourd (Ornamental)

A tender, rapid-growing, interesting plant, with striking foliage and singular fruit.

- 4187 Calabash or Pipe. Oz., 30c.....Pkt., 5c.  
4198 Dipper. Oz., 25c.....Pkt., 5c.  
4209 Hercules Club. Oz., 25c.....Pkt., 5c.  
4210 White Nest Egg. Oz., 25c.....Pkt., 5c.  
4221 Sugar Trough. Oz., 25c.....Pkt., 5c.  
4232 Luffa or Dish Cloth. Oz., 25c.....Pkt., 5c.  
4243 Collection. Packet each of above.....25c.  
4254 Mixed. All varieties. Oz., 25c.....Pkt., 5c.

### Gypsophila (Baby's Breath)

Big, gracefully airy heads of small white flowers used by florists and others making up bouquets; "fuzzy stuff" they call it. It is the chiffon of the flower garden.

- 4265 Elegans Alba Grandiflora. An improved form of the annual Baby's Breath. Pure white, large flowers. Oz., 25c....Pkt., 5c.  
4266 Elegans Grandiflora Rosea. Large rose-colored flowers. Oz., 30c.....Pkt., 5c.  
4276 Paniculata. White flowers, fine for bouquets; hardy perennials. Blooms first year if sown early. ¼ oz., 25c....Pkt., 5c.  
4287 Paniculata, fl. pl. The double flowering Baby's Breath, forming pretty little double white flowers. Perennial.....Pkt., 20c.

### Helianthus (Sunflower)

Remarkable for its stately growth and decorative effect, suitable for shrubberies, woodlands and wild gardens, the dwarf varieties with small flowers are charming when grouped in mixed flower gardens.

#### SINGLE ANNUAL VARIETIES.

- 4309 Cucumerifolius (Miniature Sunflower). Golden yellow flowers. ¼ oz., 20c.; Pkt., 5c.  
4310 Cut and Come Again. Plants of branching habit; bear a profusion of flowers from June until frost. 3 ft. ¼ oz., 20c....Pkt., 5c.  
4311 Perkeo. A dwarf variety forming compact bushes about 3 feet high, covered with beautiful yellow flowers from June until frost. ¼ oz., 20c.....Pkt., 5c.  
4321 Stella. Large golden yellow flowers with small, dark center. 3 ft. ¼ oz., 20c.; Pkt., 5c.  
4332 Orion. Petals twisted like a single cactus dahlia. ¼ oz., 20c.....Pkt., 5c.  
4343 Russian Mammoth. Gigantic, single, yellow flowers. 6 ft. ....Oz., 5c.

#### DOUBLE ANNUAL VARIETIES

- 4365 Chrysanthemum-flowered. Rich golden yellow flowers perfectly double, resembling a Chrysanthemum. 6 ft. Oz., 30c. Pkt., 5c.  
4376 Nanus, fl. pl. (Globe of Gold). Double dwarf yellow flowers beautiful for massing in beds. 3 ft. Oz., 25c.....Pkt., 5c.

**HARDY SUNFLOWER.** Producing a grand effect when planted in garden beds or borders, or in woodlands or wild gardens.

- 4387 Mixed .....Pkt., 10c.



Helichrysum (Straw Flower)

### Helichrysum (Straw Flower)

Exceedingly effective everlastings; fine for borders. The flowers are large and the color bright; highly prized for Winter bouquets. Flowers intended for drying should be gathered when partially unfolded. Take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured. Give them plenty of room to develop, planting not closer than 12 in. apart; hardy annuals, 2½ ft.

- 4398 Fireball. Bright red.....Pkt., 10c.
- 4409 Silverball.....Pkt., 10c.
- 4410 Goldenball. Golden yellow.....Pkt., 10c.
- 4421 Rose Queen.....Pkt., 10c.
- 4432 Salmon Queen.....Pkt., 10c.
- 4443 Violet Queen.....Pkt., 10c.
- 4454 Collection. One packet each.....50c.
- 4465 Mixed. All colors. ¼ oz., 25c.....Pkt., 10c.

### Helianthemum (Rock or Sun Rose)

- 4299 Mutabile. An excellent rockery plant 1 ft. Loose, yellow racemes of 1-in. flowers. White to purple. Perennial.....Pkt., 10c.

### Heliotrope

An extremely popular bedding plant which is easily grown from seed. Seed started indoors in the spring make fine plants for summer blooming. Can also be sown outdoors in May. Half-hardy perennial.

- 4476 Lemoine's Giant. Flowers of great size and varying in color from dark blue to lilac. ⅜ oz., 50c.....Pkt., 10c.
- 4487 Fine Mixed. ⅜ oz., 40c.....Pkt., 10c.
- 4488 Regal Mixed. New type having immense flowerheads on compact, dwarf plants; all shades.....Pkt., 25c.

**HESPERIS.** See Sweet Rocket

### Hibiscus (Marshmallow)

Showy ornamental perennial plants, for mixed beds or shrubby borders, with large and beautifully colored flowers.

- 4498 Moscheutos. Rosy-pink flowers..Pkt., 10c.
- 4509 Giant Yellow. Yellow garnet throat  
Pkt., 10c.
- 4510 Crimson Eye. Creamy white flowers with crimson center.....Pkt., 10c.
- 4521 New Giant. Single flowers of enormous size in many colors.....Pkt., 15c.

### Hollyhock (Althæa Rosea)

A garden without Hollyhocks is not complete. These stately, dignified plants produce wonderful spikes of varied colored flowers. Sow seed in June or July to flower next year, and in the autumn transplant to permanent position two ft. apart each way. Hardy perennial. 6 ft.

- 4532 Double White. ¼ oz., 40c.....Pkt., 10c.
- 4543 Double Pink. ¼ oz., 40c.....Pkt., 10c.
- 4554 Double Salmon Rose. ¼ oz., 40c; Pkt., 10c.
- 4565 Double Yellow. ¼ oz., 40c.....Pkt., 10c.
- 4576 Double Maroon. ¼ oz., 40c.....Pkt., 10c.
- 4587 Double Red. ¼ oz., 40c.....Pkt., 10c.
- 4588 Collection. One packet each.....50c.
- 4598 Double Mixed. ¼ oz., 40c.....Pkt., 10c.
- 4604 Single Mixed. ¼ oz., 40c.....Pkt., 10c.
- 4609 Allegheny Fringed. The flowers are either double or semi-double, the petals beautifully fringed. All shades and colors are represented. ¼ oz., 40c.....Pkt., 10c.

### Honesty (Moonwort, Satin Flower)

Very attractive, hardy biennial. A great favorite because of its curious 2-in. long, broad, very flat pods so thin the seeds can be easily seen.

- 4610 Mixed. ¼ oz., 30c.....Pkt., 10c.

### Humulus (Japanese Hop)

A very rapid growing vine for covering verandas, porches or stone walls; plants are resistant to heat and drought. Perennial. 10 ft.

- 4621 Japonicus. Green foliage.....Pkt., 5c.
- 4622 Variegatus. Foliage variegated, splashed and streaked with white. ¼ oz., 25c; Pkt., 5c.

### Hunnemannia (Bush Eschscholtzia)

Bright clear yellow poppy-like flowers for cutting, that last several days in water. Sow seed in May, bloom July until frost. Annual. 9 in.

- 4632 Fumariaefolia. ¼ oz., 25c.....Pkt., 10c.

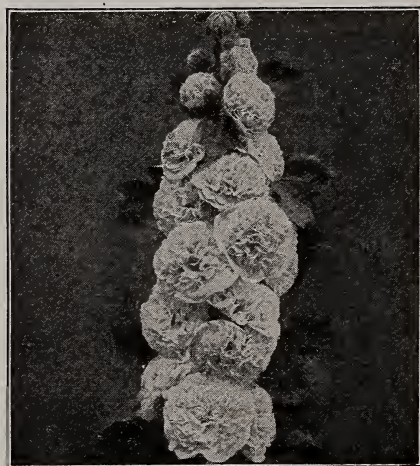
**HYACINTH BEANS.** See Dolichos

### Iberis (Hardy Candytuft)

Dwarf evergreen plants, covered with blooms in Spring and early Summer. Thrives anywhere in shade or sun.

- 4643 Sempervirens. Pure white, 9 in..Pkt., 20c.
- 4644 Gibraltaria Hybrida. The most showy and striking perennial Candytuft. Large, delicate lilac flowers, May and June. 1 ft. Pkt., 10c.

**ICE PLANT.** See Mesembryanthemum



Hollyhock





Iberis

### Impatiens (Sultan's Balsam)

Excellent pot plants for house and greenhouse, remarkable for its long duration of bloom.

- 4654 Sultani. Rose-pink flowers, 9 in...Pkt., 15c.  
4665 Holstii Hybrids. All colors, 18 in. Pkt., 15c.

### Ipomoea

Unsurpassed for covering porches and trellises because of their dense, rapid growth. To gain time sow seeds indoors in heat, transplanting outdoors when danger of frost is past. Soak seeds overnight in warm water to hasten germination. Tender annuals blooming mid-July to frost.

- 4676 Moonflower (*Grandiflora Alba*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows rapidly. The seeds should be notched with a file before soaking. 15 ft. ½ oz., 30c.....Pkt., 10c.  
4687 Bona Nox (*Evening Glory*). Large blue flowers. Opens in the evening....Pkt., 5c.  
4698 Rubra *Cœrulea* (*Heavenly Blue*). Bright sky blue; very beautiful.....Pkt., 10c.  
4709 Setosa (*Brazilian Morning Glory*). Flowers of a rose color. As a quick-growing vine it has no equal, covering an enormous space in a short time. 10 ft....Pkt., 10c.

**MORNING GLORY** (*Imperial Japanese*). The flowers of this charming variety are of gigantic size and exquisite diversity of colors; often three inches or more across; some are brilliant red or rich blue, others are equally brilliant, with broad margins of clear white; some are striped or dotted with blue or red on white or lemon yellow ground, others are clouded with blue and red. 8 to 10 ft.

- 4710 Giant Mikado. Beautifully colored mammoth flowers. ¼ oz., 20c.....Pkt., 10c.  
4721 Japanese Fringed. All beautifully fringed. Many colors and shades. Oz., 40c..Pkt., 5c.  
4732 Japanese Double. Superb mixture of double sorts. ¼ oz., 25c.....Pkt., 10c.  
4743 Imperial Japanese Mixed. Oz., 25c.; Pkt., 5c.

**JAPANESE HOP.** See *Humulus*

**KENILWORTH IVY.** See *Linaria*

### Kochia

(Mexican Fire Bush or Summer Cypress)

A charming and most effective decorative plant, with a habit much resembling one of the compact evergreen shrubs. It has a light grass-green feathery foliage, which changes as the Summer advances to a rich crimson. Annual. 2 ft. 4754 *Trichophylla*. ¼ oz., 25c.....Pkt., 5c.

### Kudzu Vine

(*Pueraria Thunbergiana*)

A vine of remarkable rapid growth, 8 to 10 ft. the first year from seed and 40 to 50 ft. from established roots. Quickly covers porches, trellises and unsightly objects. Hardy perennial, the tops killing back to the ground each Winter.

- 4765 Japanese Kudzu Vine.....Pkt., 10c.

**LADY SLIPPER.** See *Balsam*

### Lantana

An exquisite bedding plant. Attractive foliage and a wealth of verberna-like flowers all summer. Orange, white, rose. 2 to 3 ft.

- 4776 Mixed Colors.....Pkt., 10c.

### Larkspur (Annual)

The long, densely filled spikes of these new larkspurs are a wonderful improvement over former kinds. Seeds sown outdoors in early April will produce flowering plants by July and give a succession of flowers until frost. 2½ feet.

**ANNUAL VARIETIES.** Buist's Tall Double.

- 4787 Bright Rose. ¼ oz., 50c.....Pkt., 10c.  
4788 Dark Blue. ¼ oz., 50c.....Pkt., 10c.  
4789 Exquisite Pink. ¼ oz., 50c.....Pkt., 10c.  
4790 Flesh Color. ¼ oz., 50c.....Pkt., 10c.  
4791 Light Blue. ¼ oz., 50c.....Pkt., 10c.  
4792 Lustrous Carmine. ¼ oz., 50c.....Pkt., 10c.  
4793 White. ¼ oz., 50c.....Pkt., 10c.  
4794 Collection. A packet each .....60c.  
4795 Buist's Tall Double Mixed. All the colors. ¼ oz., 40c.....Pkt., 10c.  
4798 Tall Hyacinth Flowered.....Pkt., 5c.  
4809 Dwarf Rocket, Mixed.....Pkt., 5c.



Tall Double Larkspur



Lupinus

## Linaria

Tender perennial, trailing vine with round dark green leaves; used for rockeries or edgings.

- 4812 *Cymbalaria* (Kenilworth Ivy). Lavender and purple; flowers all summer....Pkt., 10c.

## Linum (Flax)

- 4813 *Grandiflorum Rubrum* (Scarlet Flax). An exceedingly effective border or bedding plant with bright red flowers. July to frost. Hardy annual, 1 ft. Oz., 30c.....Pkt., 5c.  
4814 *Perenne*. Bright blue flowers, perennial 1½ ft. ¼ oz., 25c.....Pkt., 10c.

## Lobelia

Blooming quickly from seed and lasting all summer, these attractive little bushy plants are exceedingly useful as edgings or for rockeries.

- 4821 *Speciosa*. One of the most effective varieties for bedding; large, light azure-blue flowers with white eye. ½ ft....Pkt., 10c.  
4832 *Crystal Palace Compacta*. Beautiful deep blue, fine for bedding. 4 in.....Pkt., 10c.  
4843 *Gracilis*. Light blue flowers; slender habit, suitable for baskets. ½ ft.....Pkt., 10c.  
4854 *White Gem*. Forms a perfect ball of snow-white flowers. ½ ft.....Pkt., 10c.  
4865 *Mixed*. All colors. ¼ oz., 30c....Pkt., 10c.  
4876 *Cardinalis* (Cardinal Flower). Hardy perennial, with spikes of brilliant scarlet flowers. August-September. 3 ft.....Pkt., 15c.

LOVE-IN-A-MIST. See *Nigella*

## Lupinus (Lupine)

ANNUAL SORTS. Showy spikes of pea-shaped flowers, useful in borders and cut flowers. Thrive best in partial shade. 2 ft.

- 4880 *Rich Blue*. Oz., 40c.....Pkt., 10c.  
4881 *Sky Blue*. Oz., 40c.....Pkt., 10c.  
4882 *Rose*. Oz., 40c.....Pkt., 10c.  
4883 *White*. Oz., 40c.....Pkt., 10c.  
4887 *Mixed*. Oz., 25c.....Pkt., 5c.

### PERENNIAL SORTS

- 4898 *Polyphyllus*, *Mixed*. 3 ft. ½ oz., 30c.  
Pkt., 5c.

## Lathyrus (Everlasting Sweet Peas)

Dense growing for covering fences, stones and rough ground, but few weeds will grow up through them. Blooming from June to frost. 6 to 8 ft. Perennial.

- 4909 *White*.....Pkt., 10c.  
4910 *Pink Beauty*.....Pkt., 10c.  
4921 *Mixed*. All colors. Oz., 50c....Pkt., 10c.

## Lychnis

Handsome perennial that blooms the first year if sown early. Use for bedding and borders.

- 4932 *Chalcedonica*. Scarlet. 2 ft.....Pkt., 10c.  
4943 *Haageana*. Mixed colors; 1 ft....Pkt., 10c.

MALLOW. See *Hibiscus*

## Marigold

No annual exceeds the Marigold in wealth of bloom. From mid-summer on the big orange or yellow blooms are produced in great abundance on long, stiff stems. They furnish a wealth of color, keeping the garden bright until late in the fall. They succeed best in a sunny situation.

### DOUBLE AFRICAN VARIETIES

- 4965 *Dwarf Orange*. 1½ ft. ¼ oz., 30c.; Pkt., 10c.  
4966 *Dwarf Lemon*. 1½ ft. ¼ oz., 30c.; Pkt., 10c.  
4968 *Sunkiss*. Pure deep orange yellow. 3 ft., Pkt., 15c.  
4987 *El Dorado*. Flowers of immense size in all shades of yellow. 3 ft. ¼ oz., 25c.; Pkt., 10c.  
4998 *Orange Prince*. Densely double of a golden-orange color. 3 ft. ¼ oz., 30c....Pkt., 10c.  
5009 *Double African Mixed*. 3 ft. ¼ oz., 20c.  
Pkt., 5c.

### DWARF DOUBLE, FRENCH VARIETIES.

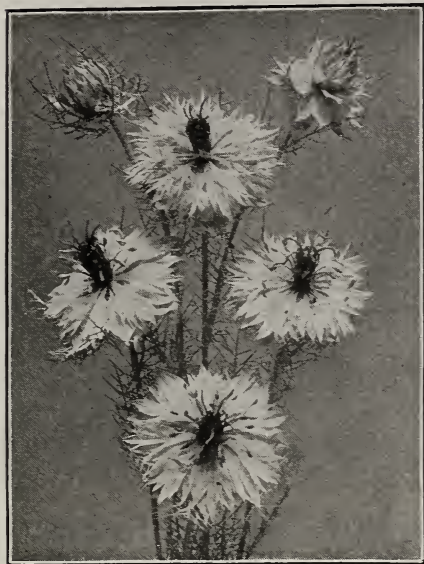
Extremely attractive bedding plants. 12 in.

- 5010 *Golden Ball* (New). Dwarf and compact; fine golden yellow.....Pkt., 10c.  
5021 *Gold Striped*. Very double; brownish red, striped golden yellow.....Pkt., 10c.  
5043 *Dwarf French Double Mixed*. Brown and golden yellow. ¼ oz., 20c.....Pkt., 5c.  
5044 *Legion of Honor* (Little Brownie). Single golden yellow flowers, velvety crimson spots. 9 in. ¼ oz., 25c.....Pkt., 5c.



African Marigolds





Nigella

## Marvel of Peru or Four O'clock (Mirabilis Jalapa)

Bushy plants, 2 ft. tall, bearing a profusion of blooms in shades of white, yellow and red, that open at four o'clock in the afternoon, remaining open all night. Annual. Sow seeds where they are to grow.

4954 Fine Mixed. Oz., 20c.....Pkt., 5c.

## Matricaria

5054 Capensis (Double White Feverfew). Dwarf compact plants with chrysanthemum-like foliage and double white flowers. Fine for bedding. Annual.  $\frac{1}{4}$  ft.....Pkt., 10c.

## Maurandia

Very fast growing, half-hardy perennial climber which if treated like tender annuals, bloom the first year. Fine for trellises and porches. 10 ft. 5065 Barclayana. Mixed colors.....Pkt., 10c.

## Mesembryanthemum

An unusually interesting annual with grayish-green leaves with dots that look like dew. Grows outdoors in dry sunny places. Fine for pots, rockwork and hanging baskets indoors. 6 in. 5076 Crystallinum (Ice Plant). White...Pkt., 5c.

## Mignonette (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering. Hardy annual. 6 to 8 in.

- 5087 Red Goliath. Foliage rich green with giant spikes of red flowers.  $\frac{1}{4}$  oz., 25c.; Pkt., 10c.  
5098 Machet. Large spikes reddish-tinted, one of the best for either garden or pot culture.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
5099 Golden Queen. Yellow tinted flowers.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
5109 White Goliath. Giant spikes, pure white, very fragrant.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.  
5132 Sweet Scented (Reseda Odorata). The popular garden sort. Oz., 20c....Pkt., 5c.

## Mimosa (Sensitive Plant)

Called Sensitive Plant because at the slightest touch the leaves fold upward and droop. This peculiarity makes it worth while to grow. 18 in. 5143 Pudica .....Pkt., 10c.

## Mimulus

Very showy flowers, big in proportion to the size of the plants. Fine for beds, edging beds or pot plants indoors. Half-hardy perennials; bloom first year from seed if started indoors early. 5154 Tigrinus (Monkey Flowers). Fine mixed spotted varieties. 1 ft.....Pkt., 15c.  
5165 Moschatus (Musk Plant). Fine for hanging baskets, vases, etc., with a profusion of small yellow flowers. 6 in.....Pkt., 10c.

MONKSHOOD. See Aconitum

MOURNING BRIDE. See Scabiosa

## Momordica

- 5176 Balsam Apple (Balsamina). A climbing, half-hardy annual, bearing yellow flowers and ornamental fruit of medicinal value.  $\frac{1}{2}$  oz., 25c.....Pkt., 10c.  
5187 Balsam Pear (Charantia). Like above, only the fruit is pear-shaped.....Pkt., 10c.

MOONFLOWER. See Ipomoea

MORNING GLORY. See Convolvulus

MORNING GLORY JAPAN. See Ipomoea

## Myosotis (Forget-Me-Not)

Dainty, sweetly-scented, little flowers that appeal to everybody. A few plants impart a delicious odor to the house, garden or greenhouse. Seed may be sown anytime from Spring until mid-summer. Half-hardy perennial 8 in.

- 5188 Alpestris, Royal Blue. Indigo-blue. The best dark blue. 9 in.  $\frac{1}{4}$  oz., 40c.; Pkt., 10c.  
5189 Alpestris, Victoria. Compact plants, fine for edging; azure-blue.  $\frac{1}{4}$  oz., 50c.; Pkt., 15c.  
5190 Alpestris, Robusta Grandiflora. Clear blue flowers. 10 in.  $\frac{1}{4}$  oz., 40c.....Pkt., 10c.  
5198 Alpestris, Mixed.  $\frac{1}{4}$  oz., 30c.....Pkt., 10c.  
5209 Palustris. True Forget-Me-Not. Bright blue flowers with a yellow eye...Pkt., 10c.  
5210 Palustris Semperflorens. An ever-blooming dwarf form of the above.....Pkt., 15c.

## Nemesia

- 5213 Compacta, Triumph Mixed. Orchid-like flowers in large clusters. Plant prefers a cool, moist place. Sow in spring under glass and transplant, or sow out of doors in May. Annual. 8 in.....Pkt., 10c.

## Nicotiana (Tobacco Plant)

Tall spikes, with many long-tubular flowers giving off sweet fragrance at night, blooming continually. 3 ft.

- 5543 Affinis. Pure white flower.....Pkt., 10c.  
5554 Sandera Hybrids. Flowers fragrant in a great variety of colors.....Pkt., 10c.

## Nigella (Love-in-a-Mist)

Delightful little airy plants with needle-like foliage and curious looking flowers and seed pods. Thrives in any soil. Hardy annual, 1 ft.

- 5565 Miss Jekyll. A lovely variety with cornflower blue blossoms.....Pkt., 10c.  
5576 Damascena. Blue and white, mixed. Pkt., 10c.

## Oenothera (Evening Primrose)

A beautiful low-growing annual; the bright poppy-like flowers open on approach of twilight and last well into the next day. 1 ft.

- 5587 Mixed .....Pkt., 10c.



## Buist's Giant Flowering Nasturtiums

No other annual excels the Nasturtium for brilliancy of color, duration of bloom, ease of culture and general usefulness. All they need is a moderately good soil in a well drained, sunny situation, and within a few weeks from the time they are planted until frost comes there is an endless profusion of their gorgeous blossoms. They are suitable for bedding and edging; grow quickly and will thrive best in light or sandy soils. The varieties listed are selected from a number of sorts as being the best and most distinct.

### Dwarf, or Bedding Varieties

- 5221 Beauty Scarlet, splashed canary.
  - 5232 Bronze. Burnt bronze color, dark leaves.
  - 5243 Chameleon. Crimson, bronze and yellow.
  - 5254 Crystal Palace Gem. Sulphur yellow spotted carmine.
  - 5265 Empress of India. Crimson, dark foliage.
  - 5276 Golden King. Golden yellow, dark foliage.
  - 5287 Golden Cloth. Golden yellow leaves, scarlet flowers.
  - 5298 King of Tom Thumbs. Brightest scarlet, dark foliage.
  - 5309 King Theodore. Dark maroon; dark foliage.
  - 5310 Lady Bird. Orange, spotted bright scarlet.
  - 5321 Pearl. Creamy white.
  - 5332 Prince Henry. Yellow, spotted scarlet.
  - 5343 Rose. A lovely shade of ruby rose.
  - 5354 Ruby King. Rich red, dark foliage.
  - 5365 Vesuvius. Salmon-rose.
- Price. Any of the above dwarf varieties, 20c. per oz.; 60c. per ¼ lb. .... Pkt., 5c.
- 5376 Collection. One pkt. each of the above 15 varieties ..... 60c.
  - 5387 Buist's Special Mixture of Dwarf Giant Flowered. A matchless mixture of the Dwarf Giant varieties. It is composed of the most elegant large flowered sorts, the colors range through every tint and shade. Their fine color, long stems, great size make them valuable for cutting. ½ oz., 10c.; oz., 20c.; ¼ lb., 60c. .... Pkt., 5c.
  - 5398. Fine Mixed Dwarf. A mixture of the leading dwarf varieties. Oz., 15c.; ¼ lb., 50c. .... Pkt., 5c.

### Tall or Climbing Varieties

- Elegant and luxuriant climbers for verandas, trellises, etc., and particularly suitable for vases, hanging baskets window boxes and rockeries, when a drooping effect is wanted.
- 5409 Butterfly. Lemon yellow with blotch of deep red on lower petal.
  - 5410 Chameleon. Flowers of quite distinct coloring on one and the same plant.
  - 5421 King Theodore. Deep crimson maroon.
  - 5432 Midnight. Deep brownish red.
  - 5443 Moonlight. Creamy yellow flowers.
  - 5454 Rose. Soft rose color.
  - 5465 Schulzi. Rich deep scarlet.
  - 5476 Sunlight. Rich golden yellow.
  - 5487 Twilight. Light salmon, suffused with rosy salmon.
  - 5498 Vesuvius. Salmon rose, dark leaf.
- Price. Any of the above tall varieties, oz., 15c.; ¼ lb., 50c. .... Pkt., 5c.
- 5509 Collection. One packet each of the above 10 varieties ..... 40c.
  - 5510 Buist's Special Mixture of Tall Giant Flowered. Contains all the leading varieties of the Tall Giant varieties and the beautiful combination of colors cannot be excelled. ½ oz., 10c.; oz., 15c.; ¼ lb., 50c.; Pkt., 5c.
  - 5521 Tall Mixed. Many desirable shades and colors. Oz., 10c.; ¼ lb., 35c. .... Pkt., 5c.

**PLEASE ORDER FLOWER  
SEEDS BY NUMBER**



# BUIST'S GIANT PANSIES

**PANSY.**—This beautiful flower is too well known to need any description. Seed sown in Spring should not be allowed to blossom until the latter part of September. Pick off the buds as they appear during the Summer months; this will cause the plants to grow bushy and compact, and will bloom profusely during the late Autumn and early Spring months. Seed sown in August and September and kept in a cold frame through the Winter, and planted out in the Spring, will blossom freely the whole season. The seed we offer has been saved from the most distinct and best-named imported varieties, and is unsurpassed for size and form, beautiful markings, brilliancy of colors and shadings. The higher priced sorts produce the largest flowers. Hardy perennial, but usually grown as an annual or biennial.

- 5598 **Buist's Prize Pansy.** This strain of Pansy comprises a collection of the most beautiful colors and markings. Each year we add the latest Giants. The Buist Prize is unsurpassed as regards size, texture and colorings. 1/16 oz., \$1.50; 5 pkts., \$1.00. Pkt., 25c.
- 5609 **Bugnot's Superb Blotched.** An incomparable strain; extremely large, three blotched flowers, upper petals finely lined. 1/8 oz., \$1.00 Pkt., 25c.
- 5610 **Madame Perret.** A splendid giant-flowered strain, comprising all shades of red from light rose to dark purple. 1/8 oz., 75c. Pkt., 25c.

## PANSY—Continued

- 5621 **Masterpiece.** Giant Ruffled. Nearly all the plants produce beautifully ruffled flowers of large size and very fascinating colors. 1/8 oz., \$1.00 Pkt., 25c.
- 5632 **Giant Orchid Flowered Mixed.** A splendid and quite distinct race, showing remarkable combinations of all colors, including shades of chamois, terra-cotta, pink, orange, etc. 5 pkts., \$1.00 Pkt., 25c.
- 5643 **Triumph of the Giants.** New class with exceptionally large beautifully frilled and waved flowers. Finest mixed. 1/8 oz., \$1.50. Pkt., 25c.
- 5654 **Buist's Superb Mixture.** A blend of the finest strains including a large variety of the richest colors. 1/8 oz., 40c Pkt., 10c.
- 5665 **Fine Mixed.** All colors. 1/4 oz., 40c; 1/2 oz., 75c Pkt., 10c.

**GIANT TRIMARDEAU PANSIES.** Very showy class, of vigorous and compact growth and enormously large flowers; the form and coloring are of the most beautiful type, each flower has three large blotches.

- 5676 **Adonis.** Light blue Pkt., 10c.
- 5687 **Brilliant.** Fiery red Pkt., 10c.
- 5698 **Dark Blue.** Ultramarine blue Pkt., 10c.
- 5709 **Bronze.** Golden bronze Pkt., 10c.
- 5710 **Fairy Queen.** Azure blue Pkt., 10c.
- 5721 **Cardinal.** Brilliant red Pkt., 10c.
- 5732 **Faust.** (King of the Blacks) Pkt., 10c.
- 5743 **Lord Beaconsfield.** Violet Pkt., 10c.
- 5754 **Meteor.** Bright terra-cotta Pkt., 10c.
- 5765 **Peacock.** Garnet, cream and blue Pkt., 10c.
- 5776 **Victoria.** Blood-red Pkt., 10c.
- 5787 **White.** With dark eye Pkt., 10c.
- 5798 **Yellow.** With dark eye Pkt., 10c.
- 5809 **Collection offer.** A Packet each of the above 13 named varieties \$1.00
- 5810 **Giant Trimardeau Mixed.** Large flowers in various colors and shades. 1/8 oz., 30c; 1/4 oz., 50c Pkt., 10c.



Buist's Prize Pansy

## Tufted Pansies or Violas

A very delightful pansy. The blooms while not as large as pansy flowers, have fair size, delightful violet odor and are freely produced. These tufted Pansies are good bedders and if in a partially shaded place, bloom all summer. Hardy perennial. 6 in.

- 5821 **Blue Perfection.** Deep blue Pkt., 10c.
- 5832 **White Perfection.** Pure white Pkt., 10c.
- 5843 **Lutea Splendens.** Golden yellow Pkt., 10c.
- 5854 **Mixed.** All colors. 1/8 oz., 40c Pkt., 10c.

## Passiflora (Passion Flower)

- 5855 **Cœrulea Grandiflora.** A rapid growing, handsome flowering perennial vine grown as a climber in greenhouses in the north and outdoors in the south, hardy as far north as Washington. Very desirable for covering trellises. Pkt., 10c.

**PERIWINKLE.** See Vinca

## Wild Flower Garden

A mixture of bright colors, free-flowering, easily grown annuals that with little care will produce an abundance of beautiful flowers from early Summer until frost. Oz., 25c.; 1/4 lb., 75c.; lb., \$2.50; Pkt., 5c.



Buist's Giant Petunias

## Petunias

A bed of Petunias is a glorious sight indeed. For freedom of bloom, variety of color and effectiveness they have no equals. They commence to flower early and if only a little care is bestowed upon them Petunias will produce their handsome sweet-scented flowers in their delicate and gorgeous colors throughout the entire Summer. 1 to 1½ ft.

### BUIST'S GIANT PETUNIAS

- 5865 Buist's Superb Giant. A strain of incomparable beauty with extremely large deep-throated flowers embracing every conceivable color, shade and markings. Pkt., 25c.
- 5876 Ruffled Giants. The edges are deeply ruffled and fluted, of great substance, with deep, wide throats, varying in color from pure white to deep purple. Pkt., 25c.
- 5887 Giant Double Mixed. A superb mixture of the best large flowering and fringed double petunias. About 40 per cent. will bear double flowers. It is important to save the weaker seedlings as these invariably produce the finest double flowers. Pkt., 40c.
- 5898 Buist's Fancy Fringed. Handsome ruffled and fringed flowers. Pkt., 20c.
- 5899 "Triumph." Beautifully ruffled, clear, bright pink, a triumph of the breeder's skill. Pkt., 25c.
- 5900 Giant Rose. Beautiful ruffled, rose colored blooms veined black. Pkt., 25c.
- 5901 Romany Lass. Large, fluffy ruffled type, color a clear bright crimson, purple throat, striped black. Pkt., 25c.
- 5902 Giant White. Pure white, yellow throat. Pkt., 25c.
- 5903 Giant Steel Blue. Veined black, ruffled. Pkt., 25c.
- 5904 Giant Copper Red. Terra cotta rose, with bronzy black throat. Pkt., 25c.

## Single Bedding Petunias

- 5905 General Dodd's Rich crimson garnet. ½ oz., 50c. Pkt., 10c.
- 5907 Viola cea. Steel blue or deep violet. ½ oz., 30c. Pkt., 10c.
- 5908 Rose of Heaven. Rich brilliant rose, ½ oz., 50c. Pkt., 15c.

## PETUNIAS—Continued

- 5909 Howard's Star. Deep crimson with a distinct white star in center. ¼ oz., 50c. Pkt., 10c.
- 5910 Rosy Morn. Brilliant rose with white throat. Very desirable for beds or borders. ½ oz., 50c. Pkt., 15c.
- 5921 Snowball. White. ½ oz., 50c. Pkt., 10c.
- 5932 Collection. Packet each of the above. 60c.
- 5943 Striped and Blotched. An excellent strain of the small flowering type, fine for massing. All colors. ¼ oz., 50c. Pkt., 10c.
- 5954 Fine Mixed Single. Good bright colors, small flowers. ¼ oz., 30c. Pkt., 5c.

## Balcony Petunias

These large and beautiful Petunias were bred to produce a wealth of bloom when grown in porch or window boxes, or garden vases. The blooms are in solid colors; when grown in beds or borders they produce pleasing, striking effects.

- 5955 Balcony Blue. Indigo blue. Pkt., 15c.
- 5956 Balcony Rose. Rose pink. Pkt., 15c.
- 5957 Balcony White. Snow white. Pkt., 15c.
- 5958 Balcony Crimson. Velvety crimson. Pkt., 15c.
- 5959 Collection. Packet each of the above. 50c.
- 5960 Mixed Colors. ¼ oz., 50c. Pkt., 15c.

## Balcony Petunias Fringed

Similar to the preceding class, but the edges of the flowers are very attractively fringed.

- 5961 White Beauty. Pure white. Pkt., 25c.
- 5962 Pride of Portland. Deep rose pink. Pkt., 25c.
- 5963 Pink Beauty. Peach-blossom pink. Pkt., 25c.
- 5964 Scarlet Beauty. Cherry-red, shading to deep maroon. Pkt., 25c.
- 5965 Elk's Pride. Deep royal purple. Pkt., 25c.
- 5966 Collection. Packet each of the above. \$1.00.
- 5967 Mixed. Pkt., 25c.

## Phlox Drummondii

This splendid genus of plants is unrivaled for richness of color, profusion of bloom, length of duration of bloom and general compactness, and whether in clumps or masses looks equally beautiful. It is the finest annual in cultivation, and should occupy a prominent place in every garden. Seeds should be sown in the open ground any time after danger of frost is over and in a few weeks the beds are a blaze of glory, remaining so until frost.

**GRANDIFLORA VARIETIES.** This is the finest type, having large heads of bloom as well as large individual flowers. Height, 15 in.

- 5970 Pure White. Pkt., 10c.
- 5976 Shell Pink. Pkt., 10c.
- 5987 Brilliant Rose. Pkt., 10c.
- 5998 Bright Scarlet. Pkt., 10c.
- 6009 Rich Crimson. Pkt., 10c.
- 6010 Primrose. Pkt., 10c.
- 6011 Soft Lilac. Pkt., 10c.
- Any of the above, ¼ oz., 50c.
- 6021 Collection. One packet each. 50c.
- 6032 Choice Mixed Grandiflora. Superb mixture. ¼ oz., 30c.; oz., \$1.00. Pkt., 10c.

**DWARF VARIETIES.** Excellent for bedding or edging. Height 8 in.

- 6054 Chamois. Rose. Pkt., 15c.
- 6065 Fireball. Scarlet. Pkt., 15c.
- 6076 Snowball. Pure white. Pkt., 15c.
- 6087 Finest Mixed. ¼ oz., 50c. Pkt., 10c.
- 6088 Star-Eyed Mixed. Dwarf habit, beautiful colors, each flower having a white star-like eye. ¼ oz., 40c. Pkt., 10c.

## Hardy Perennial Phlox

An entirely different plant from the annual form, 2 to 3 ft. tall, with large dome-shaped heads of large, waxy flowers of lovely shades of colors. Seed slow to germinate.

- 6098 Mixed Colors. ¼ oz., 50c. Pkt., 10c.

**PINKS.** See *Dianthus*





Buist's Shirley Poppy

## Poppies

A great wealth of color and a wonderful variety of form, varying from the large singles to the shredded petal doubles, in many brilliant color combinations. Make the first sowing as soon as the ground can be worked in the spring, sowing where they are to grow, as they do not transplant easily. If the flowers are gathered early in the morning when the dew is on them, they will remain fresh for several days. 2 ft.

### SINGLE ANNUAL POPPIES

- 6109 Buist's Shirley. No flower is so exceedingly graceful and decorates our garden with such brilliancy of color as this charming Poppy. Our strain is of unusual beauty, the shades of colors are almost endless.  $\frac{1}{4}$  oz., 25c. ....Pkt., 10c.
- 6110 American Legion. An improved Flanders Poppy, big, dazzling orange blooms.  $\frac{1}{4}$  oz., 25c. ....Pkt., 10c.
- 6111 Shirley Wild-Rose Pink. A Shirley Poppy of wild rose-pink color.  $\frac{1}{4}$  oz., 30c.; Pkt., 10c.
- 6112 Charles Darwin. Big, dark purple blooms, velvety black spotted.  $\frac{1}{4}$  oz., 20c.; Pkt., 5c.
- 6113 Dainty Lady. Rosy mauve, dark metallic blotches.  $\frac{1}{4}$  oz., 20c. ....Pkt., 5c.
- 6114 King Edward. New. Deep scarlet shaded crimson-red, black spots.  $\frac{1}{4}$  oz., 20c. ....Pkt., 5c.
- 6115 The Bride. Pure white.  $\frac{1}{4}$  oz., 20c.; Pkt., 5c.
- 6117 Tulip Poppy (Glaucum). Large tulip-shaped flowers of dazzling scarlet.  $\frac{1}{4}$  oz., 30c. ....Pkt., 5c.
- 6121 Danebrog. Brilliant scarlet, with white spot on each petal.  $\frac{1}{4}$  oz., 20c. ....Pkt., 5c.
- 6143 Admiral. Flowers of purest white, with a broad band of brilliant scarlet around the edge.  $\frac{1}{4}$  oz., 20c. ....Pkt., 5c.
- 6165 Collection. One packet each. ....50c.
- 6176 Mixed Single. Oz., 25c. ....Pkt., 5c.

### DOUBLE ANNUAL POPPIES

- 6187 American Flag. Flowers very large, snow-white bordered with scarlet. Oz., 30c. ....Pkt., 5c.
- 6188 White Swan. Immense, pure white fringed blooms. Oz., 30c. ....Pkt., 5c.

### DOUBLE POPPIES—Continued

- 6189 Shell-Pink. Oz., 30c. ....Pkt., 5c.
- 6190 Viola. Beautiful violet tints.  $\frac{1}{4}$  oz., 30c. ....Pkt., 10c.
- 6198 Fairy Blush. Flowers white, fringed and tipped with rose. Oz., 30c. ....Pkt., 5c.
- 6209 Mikado. Large white flowers, attractively fringed with rose. Oz., 30c. ....Pkt., 5c.
- 6210 Paeony Flowered. Mixed. Oz., 25c.; Pkt., 5c.
- 6221 Cardinal Red. Oz., 30c. ....Pkt., 5c.
- 6232 Collection. One packet each. ....35c.
- 6243 Double Mixed. Many kinds and colors. Oz., 25c. ....Pkt., 5c.

### ICELAND POPPIES (Papaver Nudicaule).

Although hardy perennials, these dwarf Poppies bloom the first season from seed sown early in spring. Plants are of graceful neat habit with fern-like foliage producing their brilliant fragrant flowers in profusion, and if the seed pods are picked off continue to flower all season. 1 ft.

- 6254 Yellow.  $\frac{1}{8}$  oz., 30c. ....Pkt., 10c.
- 6265 Orange.  $\frac{1}{8}$  oz., 30c. ....Pkt., 10c.
- 6276 White.  $\frac{1}{8}$  oz., 30c. ....Pkt., 10c.
- 6287 Finest Mixed.  $\frac{1}{8}$  oz., 25c. ....Pkt., 10c.

### ORIENTAL HARDY POPPIES.

Oriental Poppies rival in gorgeous beauty the Darwin Tulips and are one of the showiest, most effective flowers grown; height, 2 to 3 ft., flowers immense, often 6 in. across.

- 6298 Orientale (The Large Oriental Poppy). Bright scarlet with black blotch; very showy.  $\frac{1}{4}$  oz., 30c. ....Pkt., 10c.
- 6309 Mrs. Perry. Orange-apricot. ....Pkt., 15c.
- 6310 Princess Victoria Louise. Salmon pink. ....Pkt., 15c.
- 6332 Rembrandt. Magnificent orange-scarlet, the most gorgeous of all. ....Pkt., 10c.
- 6343 Collection. Packet each of the above. ....40c.
- 6354 Oriental Mixed Hybrids. These Oriental Poppies make a gorgeous display in the garden where the barbaric red of the parent oriental would clash.  $\frac{1}{2}$  oz., 30c.;  $\frac{1}{4}$  oz., 50c. ....Pkt., 10c.
- 6355 Alpium. A delightful little Poppy only 6 in. tall. Brilliant flowers in many shades of colors. Invaluable for rockeries.  $\frac{1}{8}$  oz., 40c. ....Pkt., 15c.



Phlox Drummondii



Single Pyrethrum

## Portulaca

These brilliant and popular hardy annuals are of the easiest culture, luxuriating in an exposed, sunny situation, and producing throughout the Summer their various colored flowers in the greatest profusion. For very dry, sun exposed places, for rockwork, or low bedding at the seashore they are indispensable. 6 in.

- 6365 Fine Single Mixed.  $\frac{1}{2}$  oz., 30c...Pkt., 5c.  
6376 Choicest Double Mixed. Saved from double flowers.  $\frac{1}{8}$  oz., 40c.....Pkt., 10c.

## Primula (Chinese Primrose)

A very attractive and indispensable plant for the greenhouse or conservatory, flowering very profusely during the Winter and Spring months. Our seed has been saved from the choicest strains. 6387 Excelsior Fringed Mixed. Contains only the largest fringed flowering sorts. Pkt., 25c.

## Primula Veris (Cowslip)

This beautiful Spring flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors. 6 in.

- 6410 Mixed. All colors.....Pkt., 10c.

**PRIMROSE, EVENING.** See *Oenothera*  
**PUERARIA THUNBERGIANA.** See

Kudzu Vine

## Pyrethrum

Very showy flowers of easy cultivation; valuable for cutting. The daisy-like blossoms borne in great abundance and a variety of colors. One of the best hardy perennials.  $1\frac{1}{2}$  ft.

- 6421 Single Hybrids. Mixed.  $\frac{1}{4}$  oz., 75c.  
Pkt., 10c.  
6432 Hybrid Grandiflorum. A very large flowered form of the above .....Pkt., 15c.  
6443 Double Hybrids. Mixed.....Pkt., 25c.  
6454 Aureum (Golden Feather). Fine little plant for bordering and edging beds, contrasting very nicely with its bright yellow foliage. 6 in.  $\frac{1}{4}$  oz., 25c.....Pkt., 10c.

## Rhodanthe (Swan River Everlasting)

An "everlasting" or "straw flower" of delightful colors. Fine for Winter bouquets. 1 ft.

- 6455 Mixed .....Pkt., 10c.

**ROSE CAMPION.** See *Agrostemma*

**ROSE OF HEAVEN.** See *Agrostemma*

## Ricinus (Castor Oil Bean)

For producing tropical effects about the house and garden, this quick growing annual is unsurpassed. The big, heavy star-shaped foliage is luxuriantly produced. Brilliant colored fruits. 5 to 8 ft.

- 6465 Sanguineus (Obermanni). Blood red stalks, scarlet fruits. 8 ft. Oz., 25c....Pkt., 5c.  
6476 Gibsoni. Dark red leaves and stem. 5 ft. Oz., 25c.....Pkt., 5c.  
6487 Borboniensis Arboreus. Handsome foliage and noble growth. 15 ft. Oz., 25c.; Pkt., 5c.  
6498 Cambodgiensis. Large plum-like leaves of the darkest brown maroon, stalk and stem nearly black. 5 ft. Oz., 25c....Pkt., 5c.  
6509 Zanzibariensis. A distinct class which surpasses all varieties in size and beauty. The ornamental leaves, beautifully lobed, are  $2\frac{1}{2}$  ft. across; height, 12 ft. Oz., 25c.; Pkt., 5c.  
6510 Mixed. All sorts. Oz., 20c.....Pkt., 5c.

## Rudbeckia (Cone Flower)

Daisy-like 2-in. flowers borne in great profusion, June to August.

- 6521 Bicolor Superba. Yellow flower with brown in center; annual. 2 ft. ....Pkt., 10c.  
6532 Purpurea (Giant Purple Cone Flower). Hardy perennial crimson-purple flowers with dark brown disc. 3 ft.....Pkt., 10c.  
6533 Newmani. Large yellow flowers with black center, perennial, 3 ft.....Pkt., 15c.

## Salpiglossis

Neat and beautiful plants, with penciled and marbled funnel-shaped flowers; suitable for pot culture or the flower-border, blooming all Summer; half-hardy;  $1\frac{1}{2}$  ft. No other flower grown from seed can compare with the richness and diversity of its colors.

- 6543 Crimson .....Pkt., 10c.  
6544 Primrose .....Pkt., 10c.  
6545 Purple and Gold.....Pkt., 10c.  
6546 Rose and Gold.....Pkt., 10c.  
6547 Scarlet and Gold.....Pkt., 10c.  
6548 White and Gold.....Pkt., 10c.  
6549 Collection. A packet of each.....50c.  
6550 Finest Mixed.  $\frac{1}{4}$  oz., 40c.....Pkt., 10c.



Salpiglossis





Salvia (Scarlet Sage)

### Salvia Splendens (Scarlet Sage)

One of the handsomest flower plants for garden decorations; keeps the garden bright until late in the fall. Fine bedding plant. Seed should be sown indoors or in a hotbed and the young plants transferred to the open ground when the weather becomes suitable.

- 6598 America or Globe of Fire. A free and continuous bloomer, also the most uniform in habit of growth, which makes it particularly valuable for beds or borders; height, 2 ft.  $\frac{1}{8}$  oz., 75c. ....Pkt., 20c.
- 6565 Splendens (Scarlet Sage). Excellent for large beds and borders, brilliant scarlet; blooms July until frost; height, 3 ft.  $\frac{1}{8}$  oz., 40c. ....Pkt., 10c.
- 6376 "Bonfire." Very free bloomer, the spikes grow erect and stand clear above the foliage; height, 2 ft.  $\frac{1}{8}$  oz., 50c.; Pkt., 10c.
- 6387 Early Dwarf Zurich. The plants are dwarf and compact, height, about 15 in., earliest of all sorts.  $\frac{1}{8}$  oz., 75c. ....Pkt., 15c.
- 6609 Patens (Blue Sage). Deep blue, a beautiful plant for the border or greenhouse, tender perennial, 2 ft. ....Pkt., 20c.

### Scabiosa

#### (Mourning Bride or Sweet Scabious)

Magnificent hardy annuals, commonly known as the Pincushion Plant, easy to grow, producing an enormous number of long, graceful stems crowned with 2-in. clusters of small flowers of the most delightful colors, white to rich velvety black purple. As a cut flower it is invaluable. 2 ft.

#### LARGE FLOWERING ANNUALS

- 6610 Azure Fairy. Lavender blue. ....Pkt., 10c.
- 6621 Crimson. Rich shade. ....Pkt., 10c.
- 6632 Flesh-pink. Delicate shade. ....Pkt., 10c.
- 6643 King of the Blacks. Black purple. ....Pkt., 10c.
- 6654 Rose. Soft rose color. ....Pkt., 10c.
- 6665 White. Pure white. ....Pkt., 10c.
- 6676 Collection. Packet each of the above. 50c.
- Any of the above.  $\frac{1}{4}$  oz., .....55c.
- 6678 Gorgeous. Very large, pure white. Pkt., 15c.
- 6687 Mixed.  $\frac{1}{4}$  oz., 20c.; oz., 60c. ....Pkt., 10c.

### SCABIOSA—Continued

#### HARDY PERENNIAL VARIETIES.

- 6698 Caucasica (Blue Bonnet.) One of the handsomest of the hardy perennials, color soft blue. Fine cut flower, lasting a long time in water. 3 ft. ....Pkt., 15c.
- 6699 Caucasica Alba. Pure white. ....Pkt., 15c.
- 6709 Japonica. A hardy perennial from Japan. Bushy plants,  $2\frac{1}{2}$  ft., with long wiry stems bearing heads of lavender-blue flowers. A fine cut flower.  $\frac{1}{4}$  oz., 30c. ....Pkt., 10c.

SCARLET SAGE. See Salvia

### Schizanthus (Butterfly Flower)

This is one of the most charming flowers for the garden in Summer and for the house in Winter. The plants are covered with a multitude of small butterfly-like flowers of the most brilliant and striking designs. Hardy annual.

- 6710 Hybridus Grandiflorus. A new variety, forming pyramidal plants a foot high, covered with beautiful orchid-like flowers of many shades. ....Pkt., 15c.
- 6721 Wisetonensis. Colors ranging from creamy white with yellow center to carmine rose with brown center.  $1\frac{1}{2}$  ft. ....Pkt., 15c.
- 6732 Mixed. A splendid mixture of the regular type.  $\frac{1}{4}$  oz., 25c. ....Pkt., 5c.

### Smilax

- 6743 Dark glossy green leaves make this very graceful climber an attractive window garden plant. ....Pkt., 10c.

SNAPDRAGON. See Antirrhinum

### Statice (Sea Lavender)

Broad panicles of small flowers which can be dried and used for winter bouquets. Perennial.

- 6744 Latifolia. Deep lavender blooms. ....Pkt., 10c.
- 6745 Mixed.  $\frac{1}{4}$  oz., 50c. ....Pkt., 10c.

SWEET SULTAN. See Centaurea



Sweet Scabiosa

# BUIST'S PRIZE SWEET PEAS

**SWEET PEAS** are the most popular flower now in cultivation. They are grown so easily and repay so grandly, and none can compare with them in beauty, coloring, grace, or fragrance. They are grown in the gardens of the wealthy as well as the gardens of the poor throughout the world.

## CULTURE.

They are of the easiest culture, but the most important requisite to bear in mind

is that they should be sown very early in the Spring in rich, well-pulverized soil, and from 5 to 6 inches deep. Make a trench 6 inches deep; in this sow the seed and cover 2 inches.

As soon as the young seedlings are 2 inches high, thin out the young plants, leaving one to every 4 inches, as this

will allow the air and light to circulate freely among the growing vines, resulting in larger flowers, longer stems, better color

and more blooms. Continue filling in 2 inches of soil at a time until the trench is filled; the plants will then become thoroughly established to

withstand warm weather and will continue flowering a much longer period than if sown in the ordinary way near the surface.

When the plants are about 5 inches high, it is desirable to furnish some support for the vines to run upon, preferably a wire netting firmly supported by stakes to prevent sagging; but strings or brush are used with satisfactory results, and should be at least 4 to 5 feet high.

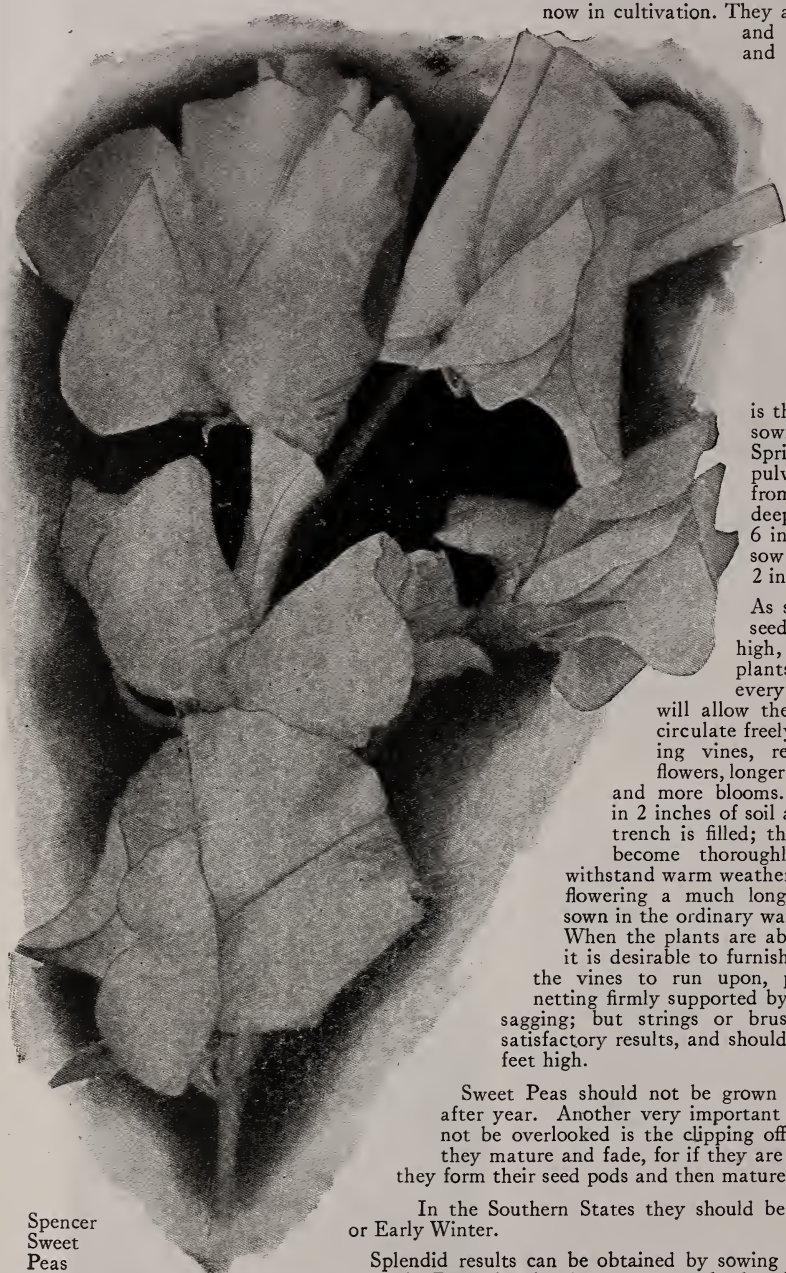
Sweet Peas should not be grown in same soil year after year. Another very important feature that must not be overlooked is the clipping off of the flowers as they mature and fade, for if they are allowed to remain they form their seed pods and then mature and the vines die.

In the Southern States they should be sown in the Fall or Early Winter.

Splendid results can be obtained by sowing in late November or early December in the open ground; the plants become well established, the root growth is stronger and the season of blooming is prolonged.

Our list of Sweet Peas has been carefully revised and the varieties we offer have been selected from a large assortment and embrace only the best.

Spencer  
Sweet  
Peas





# Buist's Prize Spencer Sweet Peas



Spencer Sweet Peas

This strain includes the largest and most beautifully formed Sweet Peas, truly gigantic in size, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are delicately waved; the undulations reflecting lights and casting shadows in the depths, thus showing varied harmony of tones which greatly enhances the coloring. Three and often four of these handsome blossoms are borne on long, strong stems, rendering them available as cut flowers for vases, bouquets and other decorations.

## NAMED VARITIES "SPENCERS"

### BLUE AND PURPLE

- 6922 Mrs. Tom Jones. A clean Larkspur blue. ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.15; Pkt., 10c.  
 6932 Royal Purple. Rich royal purple; flowers of immense size. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.  
 6943 Wedgwood. A clear light silvery blue. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00; Pkt., 10c.

### LAVENDER

- 6954 Austin Frederick. A lovely soft lavender. ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.15; Pkt., 10c.  
 6965 Florence Nightingale. Beautiful clear lavender, very large. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.  
 6976 R. F. Felton. Lilac lavender, very large and beautiful. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.

### MAROON

- 6987 Warrior. Maroon, flushed with bronze. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00..Pkt., 10c.  
 6998 Othello Spencer. Rich deep maroon. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00..Pkt., 10c.

### ORANGE AND SALMON PINK

- 7009 Helen Lewis. Crimson orange standard, wings orange rose. ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.....Pkt., 10c.  
 7010 Illuminator. Rich salmon pink, very large waved flowers. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.

- 7021 Margaret Atlee. Light salmon pink, flowers of immense size. ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.....Pkt., 10c.  
 7032 Mrs. A. Hitchcock. Charming shade of soft pink on cream ground. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.

### PINK SHADES

- 7043 Apple Blossom Spencer. Standard bright rose, wings primrose. ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.....Pkt., 10c.  
 7054 Blanche Ferry Spencer. Bright rose, wings white. ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.....Pkt., 10c.  
 7065 Countess Spencer. A beautiful soft pink, a little deeper at edges. ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.....Pkt., 10c.  
 7076 Elfrida Pearson. Magnificent large flowers, of blush-pink. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.  
 7087 Hebe. A rich, clear, rosy pink, flowers very large. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.  
 7098 Mrs. Cuthbertson. Standard rose pink. ½ oz., 15c.; ¼ oz., 30c.; lb., \$1.00. Pkt., 10c.

### PRIMROSE, OR LIGHT YELLOW

- 7109 Dobbie's Cream. Primrose yellow. ½ oz., 15c.; oz., 30c.; ¼ lb., \$1.00.....Pkt., 10c.  
 7110 Primrose Spencer. Light yellow. ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.....Pkt., 10c.

## SPENCER SWEET PEAS—Continued

## WHITE

- 7121 Constance Hinton. A beautiful white.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00. Pkt., 10c.  
 7132 King White. Produces gigantic flowers.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00. Pkt., 10c.  
 7143 White Spencer. Flowers of magnificent form.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00. Pkt., 10c.

## SCARLET

- 7154 Fiery Cross. Fiery orange scarlet.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00. Pkt., 10c.  
 7165 Royal Scot. Brilliant scarlet.  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., \$1.00. Pkt., 10c.  
 7176 King Edward Spencer. Rich carmine scarlet.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c. Pkt., 10c.  
 7187 Thomas Stevenson. Bright orange scarlet.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., 90c. Pkt., 10c.  
 7198 The President. A magnificent and glowing orange-scarlet.  $\frac{1}{2}$  oz., 15c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00. Pkt., 10c.

**SPECIAL OFFER.**—Eight packets of the above Prize Spencer Sweet Peas—your selection—50c.

- 7209 Buist's Prize Spencer Mixture. A matchless combination of most beautiful colors and gigantic in size. This unsurpassed mixture includes all the best Spencer sorts and comprises a splendid range of colors. There is nothing better no matter under what name or how high the price.  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50. Pkt., 10c.

## Buist's Select Grandiflora Sweet Peas

The Grandiflora is the well known type which has been grown for many years, the flowers are not as large as the Spencers, but they are, however, more easily grown and decidedly cheaper. The varieties we offer are the very choicest and most popular Grandiflora sorts.

## GRANDIFLORA SWEET PEAS

- 7210 Black Knight. Very dark maroon.  
 7221 Blanche Burpee. A superb pure white.  
 7232 Blanche Ferry. Popular pink and white.  
 7243 Flora Norton. The clearest light blue.  
 7254 Hon. Mrs. E. Kenyon. Primrose yellow.  
 7265 King Edward VII. Rich crimson-scarlet.  
 7276 Lady Grisell Hamilton. Silvery-lavender.  
 7287 Lord Nelson. Rich dark navy blue.  
 7298 Lovely. Shell pink with rose wings.  
 7309 Navy Blue. Deep violet blue.  
 7310 Prima Donna. Pure light pink; very fine.  
 7321 Queen Alexandra. Bright scarlet red. Price. Any of the above Grandiflora varieties. Oz., 15c.;  $\frac{1}{4}$  lb., 50c. Pkt., 5c.  
 7332 Collection. A packet each of the above 12 sorts for 40c.  
 7343 Buist's Prize Grandiflora Mixture. Only the very finest large flowering grandiflora type are used in preparing this mixture and the beautiful combination of colors cannot be excelled. Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50. Pkt., 5c.  
 7354 Eckford's Mixture. This is a most excellent mixture; many of the most pleasing and brilliant colors are included. Oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00. Pkt., 5c.  
 7365 Dwarf Cupid Varieties Mixed. Plants are six inches high and form a dense mat of emerald green foliage, and from June until late Summer are literally a sheet of bloom. Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75. Pkt., 5c.

## Early and Winter Flowering Sweet Peas

A distinct class that has become popular for greenhouse forcing. They bloom in about three months from time of sowing. The flowers are of fine size on long stems. Grown in the open ground they begin flowering fully four weeks sooner than late flowering Sweet Peas sown at same time.

- 7376 Aviator. Dazzling crimson-scarlet.  
 7387 Bright and Early. Orange-scarlet.  
 7398 Christmas Carol. Salmon-pink.  
 7409 Glitters. Bright cerise scarlet.  
 7410 Hercules. Clear pink, very large.  
 7421 Meadow Lark. Rich cream.  
 7432 Nightingale. Blue lavender.  
 7443 Morning Star. Orange-scarlet.  
 7454 Rose Queen. A pleasing shade of soft pink, flowers are large.  
 7465 Snowflake. Pure white.  
 7476 Spring Maid. Light cream on a cream ground.  
 7487 Early Yarrowa. The color, on opening, is rose, changing as the flower develops to a light pink standard tinted buff with bluish wings. Price. Any of the above Winter flowering varieties.  $\frac{1}{2}$  oz., 35c.; oz., 60c.; Pkt., 10c.  
 7498 Collection. A packet each of the above 12 Early Winter Flowering varieties, \$1.00.  
 7509 Mixed Early and Winter Flowering. A mixture of all the above colors.  $\frac{1}{2}$  oz., 30c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50. Pkt., 10c.

## Sweet Rocket (Hesperis)

Delicious sweet-scented hardy perennials, also known as Dame's Violet and Dame's Rocket; grows 2 to 3 ft. high and bears spikes of showy white, lilac and purple fragrant flowers. Very effective in hardy border.

- 7510 Mixed . . . . . Pkt., 5c.

**SWEET SULTAN.** See Centaurea.



Stokesia Cyanca





Stocks

### Stevia

Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. 2 ft.  
6754 Serrata .....Pkt., 10c.

### Stokesia (The Hardy Cornflower)

A rare, choice, American hardy perennial plant of great beauty, that blooms the first year from seed if started early. Blooms from July till frost. 1 to 2 ft.

- 6765 Cyanea. Light blue.....Pkt., 10c.  
6776 Alba. Pure white.....Pkt., 10c.  
6787 Cyanea Mixed. ....Pkt., 10c.

### Stocks (Gilliflower)

Great favorites because of their charming colors, delightful fragrance and the abundance of blooms, whether grown for bedding purposes in summer or as cutflowers in winter. Half-hardy annual. 1½ ft.

### LARGE FLOWERING TEN WEEKS' STOCKS.

- 6798 Blood Red. ....Pkt., 10c.  
6809 Light Blue. ....Pkt., 10c.  
6810 Bright Pink .....Pkt., 10c.  
6821 Purple. ....Pkt., 10c.  
6832 Pure White. ....Pkt., 10c.  
6843 Canary Yellow. ....Pkt., 10c.  
6854 Collection. Pkt. each of the above....50c.  
6865 Mixed Colors. ¼ oz., 50c.....Pkt., 10c.

**MAMMOTH FLOWERING BEAUTY STOCKS.** This is a recently developed strain of early winter-flowering or Brompton Stocks with very large double flowers which have a delightful fragrance. The plants bear long spikes of bloom which are extremely desirable for cutting. For winter blooms sow seed July to September.

- 6914 Beauty of Nice. Delicate flesh-pink; an extremely popular sort. ....Pkt., 15c.  
6915 Crimson King. Rich crimson....Pkt., 15c.  
6916 Mont Blanc. Purest white. ....Pkt., 15c.  
6917 Heatham Beauty. Rich mauve, shaded terra cotta. ....Pkt., 15c.  
6918 Queen Alexandra. Rosy-lilac....Pkt., 15c.  
6919 Summer Night. Rich deep blue....Pkt., 15c.  
6920 Collection of above six colors.....60c.  
6921 Choicest Mixed. ¼ oz., 60c.....Pkt., 10c.

### STOCKS—Continued

**CUT AND COME AGAIN—10 WEEKS' STOCKS.** Plants of robust growth and branching habit. If sown early commences blooming in June and continues until frost. Fine for cutting.

- 6876 Princess Alice. Pure white.....Pkt., 10c.  
6887 La France. Light pink. ....Pkt., 10c.  
6898 Brilliant. Deep rose-crimson....Pkt., 10c.  
6909 Sapphire. Dark blue. ....Pkt., 10c.  
6910 Creole. Creamy-yellow. ....Pkt., 10c.  
6911 May Queen. Delicate lilac.....Pkt., 10c.  
6912 Collection. One packet each.....50c.  
6913 Mixed. All colors. ⅓ oz., 60c...Pkt., 10c.

**SUNFLOWER.** See *Helianthus*

### Sweet William (*Dianthus Barbatus*)

Another old-time favorite because of its great mass of brilliant colors—white, pink, rose to dark red—and ease of growth. The 2½-in. broad flowerheads are borne on 1-ft. stems. Fine for cut flowers. May-June. Hardy perennial. 1 to 1½ ft.

- 7521 Single White .....Pkt., 10c.  
7532 Single Crimson .....Pkt., 10c.  
7543 Single Pink Beauty .....Pkt., 10c.  
7554 Single Scarlet Beauty .....Pkt., 10c.  
7565 Collection. Pkt. each of above.....30c.  
7576 Single Mixed. ¼ oz., 25c.....Pkt., 10c.  
7598 Giant Double Mixed. Double flowers in a great variety of colors and shades. An improved strain. ¼ oz., 50c.....Pkt., 10c.

### Tagetes

- 7609 Signata Pumila. A dwarf bedding annual with a profuse blooming habit, and a mass of bright yellow flowers all summer. Good for edging beds. 1 ft. ¼ oz., 50c.; Pkt., 10c.

**TASSEL FLOWER.** See *Cacalia*

### Thunbergia (Black-Eyed Susan)

A very delightful slender trailing vine with neat green foliage, yellow or white 1¼ in. flowers, with dark or black centers. A splendid plant for hanging pots and porch boxes. Annual 5 ft.

- 7610 Fine Mixed. ¼ oz., 30c.....Pkt., 10c.



Sweet William



Buist's Mammoth Verbena

### Tithonia

- 7620 *Speciosa* (Mexican Sunflower). An unusually interesting plant from Mexico, with dazzling orange-scarlet blooms which remind one of Zinnias. Perennial. 4 ft. Pkt., 10c.

### Torenia

- Small, bushy plants with pretty snapdragon-like blue flowers. For edging beds or for pot culture indoors it is both useful and attractive. Blooms all summer. Annual. 1 ft.  
7621 *Fournieri*. Pkt., 10c.

### Tritoma

#### (Flame Flower, Red Hot Poker)

- In late summer and fall the garden is illuminated by magnificent, foot-long spikes of orange-red flowers. Hardy in the open ground south of Philadelphia. North dig up and store in sand in the cellar over winter. Perennial. 3 ft.  
7632 *Hybrida* Mixed. Pkt., 10c.

### Valeriana (Garden Heliotrope)

- Lavender flowers with delicate heliotrope odor. June-July. Hardy perennial. 2 ft.  
7643 *Mixed* Colors. Pkt., 10c.

### Veronica (Speedwell)

- Long, narrow spikes of small, delightful flowers produced abundantly in June to October. Requires cool, moist soil and prefers shaded situations. 2 to 3 ft.  
7754 *Spicata*. Bright blue flowers. Pkt., 10c.

### FOR HANGING BASKETS AND WINDOW BOXES

Alyssum, Asparagus Sprengeri, Lobelia, Maurandia, Nasturtium, Petunia, Verbena.

## Buist's Mammoth Verbenas

Sweetly-scented flowers in large clusters, in a great variety of colors, white to dark red, borne in profusion from June till frost, makes the Verbena a desirable bedding plant. Sow seed indoors in early March. Annual. 1 ft.

- 7654 *Defiance*. Scarlet.  $\frac{1}{4}$  oz., 50c. Pkt., 10c.  
7665 *Pure White*.  $\frac{1}{4}$  oz., 50c. Pkt., 10c.  
7676 *Pink*.  $\frac{1}{4}$  oz., 50c. Pkt., 10c.  
7687 *Blue*.  $\frac{1}{4}$  oz., 50c. Pkt., 10c.  
7698 *Purple*.  $\frac{1}{4}$  oz., 50c. Pkt., 10c.  
7709 *Collection*. One packet each. 40c.  
7710 *Buist's Mammoth Mixed*. Flowers of large size.  $\frac{1}{4}$  oz., 50c. Pkt., 10c.  
7721 *New Giant Flowered*. Flowers of gigantic size with large white eyes. Pkt., 15c.  
7743 *Citriodora* (Lemon Scented Verbena). An old favorite with fragrant leaves. Pkt., 10c.  
7744 *Erinoides* (Moss Verbena). Unique in its finely divided foliage and small rosy-lilac to deep purple and white flowers. Annual. 1 ft. Pkt., 10c.  
7745 *Venosa* (Hardy Garden Verbena). A dwarf form, much used for bedding with bright purple and heliotrope flowers, June to frost. Perennial. Start seeds in January. 1 ft.  $\frac{1}{4}$  oz., 30c. Pkt., 10c.

## Vinca Rosea (Periwinkle)

Attractive, bushy plants with shining light green foliage,  $1\frac{1}{2}$  to 2 ft. high, which may be used for bedding outdoors in summer or as pot plants in window garden and greenhouses. Tender annual; blooms all summer.

- 7765 *Alba*. White with dark eye. Pkt., 10c.  
7776 *Alba Pura*. Pure white. Pkt., 10c.  
7787 *Rosea*. Rose, dark eye. Pkt., 10c.  
7798 *Mixed*. All the colors.  $\frac{1}{4}$  oz., 40c. Pkt., 10c.

## Violet (Sweet-Scented)

Violets are easily grown from seed but the seeds require a long time to germinate. The plants require cool, moist soil. Hardy perennial.

- 7809 *Single Blue* Czar. Pkt., 10c.  
7810 *Single White* Czar. Pkt., 10c.  
7821 *Single Mixed*. Blue and white. Pkt., 10c.

## Wallflower

Deliciously fragrant flowers in brilliant colors. Half-hardy perennial requiring protection in a cold frame over winter. 1 to  $1\frac{1}{2}$  ft.

- 7832 *Single Mixed*.  $\frac{1}{4}$  oz., 20c. Pkt., 10c.  
7843 *Double Mixed*. Pkt., 15c.

## Wild Flower Garden

This is a mixture of easily grown annuals, which thrive with little care; they are not wild flowers nor weedy. There is a great opportunity to use them in your vicinity. They may be sown along fences, embankments or rough ground. The cheery flowers will change an unsightly corner into a gay, beautiful place. Think of the pleasure you will be giving passers-by if you buy a pound and sow it thickly on unsightly road, embankments, or similar places. It is a little thing to do but will improve your locality, make it a better place to live. Try it this Summer.

- 7854 *Mixture*.  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50. Pkt., 5c.

## FOR SHADY AND PARTLY SHADED PLACES

Achillea, Begonia, Bellis, Campanula, Columbine, Cowslip, Coreopsis, Foxglove, Kenilworth Ivy, Lobelia, Mimulus, Myosotis (Forget-me-not), Pansy, Poppy (Perennial), Viola.





Zinnia (Dahlia Flowered)

## Dahlia Flowered Zinnias

The newest thing in annual flowers was the recent introduction of the wonderfully big Zinnias, 4 to 6 in. across resembling Dahlias. The  $\frac{3}{4}$  ft. plants are profuse with really brilliant colored flowers. This is the finest strain of Zinnia seed grown.

- |      |                                      |                                       |
|------|--------------------------------------|---------------------------------------|
| 8098 | Buttercup. Golden yellow             | .....Pkt., 20c.                       |
| 8109 | Crimson Monarch. Brilliant red       | .....Pkt., 20c.                       |
| 8110 | Exquisite. Rich rose                 | .....Pkt., 20c.                       |
| 8121 | Golden State. Orange yellow          | .....Pkt., 20c.                       |
| 8132 | Polar Bear. Large pure white         | .....Pkt., 20c.                       |
| 8143 | Scarlet Flame. Bright scarlet        | .....Pkt., 20c.                       |
| 8154 | Collection. Packet each of the above | .....\$1.00                           |
| 8165 | Mixed. All colors.                   | $\frac{1}{4}$ oz., 50c.....Pkt., 15c. |

**BUIST'S GIANT DOUBLE.** A giant form of the old style Zinnia with flowers 4 to 5 in. across, very double and in exceedingly brilliant colors. The  $\frac{2}{3}$  ft. plants carry a load of blooms which for size, beauty and range of color cannot be excelled.

- |      |   |   |
|------|---|---|
| 7865 | Giant Crimson.                            | $\frac{1}{4}$ oz., 30c.....Pkt., 10c.           |
| 7876 | Giant White.                              | $\frac{1}{4}$ oz., 30c.....Pkt., 10c.           |
| 7887 | Giant Golden Yellow.                      | $\frac{1}{4}$ oz., 30c.....Pkt., 10c.           |
| 7898 | Giant Sulphur Yellow.                     | $\frac{1}{4}$ oz., 30c; Pkt., 10c.              |
| 7909 | Giant Scarlet.                            | $\frac{1}{4}$ oz., 30c.....Pkt., 10c.           |
| 7910 | Giant Flesh Pink.                         | $\frac{1}{4}$ oz., 30c.....Pkt., 10c.           |
| 7921 | Giant Purple.                             | $\frac{1}{4}$ oz., 30c.....Pkt., 10c.           |
| 7932 | Collection. One packet each               | .....60c.                                       |
| 7943 | Buist's Giant Flowered Mixed. All colors. | $\frac{1}{4}$ oz., 25c; oz., 75c.....Pkt., 10c. |

**DWARF DOUBLE.** The plants are not over 2 ft. high. The flowers are perfectly double, in clear, distinct colors.

- |      |                             |   |
|------|-----------------------------|---|
| 7954 | Double Yellow.              | $\frac{1}{4}$ oz., 25c.....Pkt., 10c.           |
| 7965 | Double Scarlet.             | $\frac{1}{4}$ oz., 25c.....Pkt., 10c.           |
| 7976 | Double Orange.              | $\frac{1}{4}$ oz., 25c.....Pkt., 10c.           |
| 7987 | Double Salmon-Rose.         | $\frac{1}{4}$ oz., 35c; Pkt., 10c.              |
| 7998 | Double White.               | $\frac{1}{4}$ oz., 25c.....Pkt., 10c.           |
| 8009 | Double Crimson.             | $\frac{1}{4}$ oz., 25c.....Pkt., 10c.           |
| 8010 | Collection. One packet each | .....50c.                                       |
| 8021 | Double Mixed.               | $\frac{1}{4}$ oz., 20c; oz., 50c.<br>Pkt., 10c. |

## Zinnia

(Youth and Old Age)

These indispensable garden annuals are remarkable for the duration and profusion of their flowers, furnishing the entire Summer an abundance of large double flowers of varied and brilliant colors, each flower keeping perfect for weeks before fading. During the past few years there has been a great revival of interest in the Zinnia flower, and quantities of all varieties are now to be seen displayed in the windows of the fashionable florists. There are, of course, many varieties of diverse forms and various colors, but those we list are the best and most desirable. They all bear an abundance of bloom and are especially valuable because they give to the garden a wealth of color, at a time when other flowers and plants are beginning to fade away, such are their lasting qualities.

If sown in the open ground in April, thin out as soon as the plants are well up, leaving at least 18 inches each way, as they are robust growers, and require a large amount of space to attain maximum size.

## Buist's Improved Giant Zinnia

A very special strain of Zinnia producing immense sized blooms—4 to 5 in. across not unusual—on 3-ft. tall plants which require 18 to 24 in. room to grow. The double flowers are semi-globular in shape and are produced abundantly all Summer until late Autumn. Fine as a cut flower or for bedding purposes.

- |      |  |  |
|------|--|--|
| 8176 | Lemon Queen. Primrose or canary-yellow, it has a pleasant odor.                  | $\frac{1}{8}$ oz., 40c; Pkt., 15c.                         |
| 8187 | Orange King. A wonderful shade of rich orange-red.                               | $\frac{1}{8}$ oz., 40c.....Pkt., 15c.                      |
| 8192 | Crimson King. Deep crimson-scarlet.  | $\frac{1}{8}$ oz., 40c.....Pkt., 15c.                      |
| 8194 | Scarlet Beauty. A rich and striking shade.                                       | $\frac{1}{8}$ oz., 40c.....Pkt., 15c.                      |
| 8209 | Purity. Pure white.  | $\frac{1}{8}$ oz., 40c.....Pkt., 15c.                      |
| 8210 | Rose Queen. Bright rose with deep rose-red center.                               | $\frac{1}{8}$ oz., 40c.....Pkt., 15c.                      |
| 8221 | Collection of above six colors.  | .....60c.  |
| 8225 | Magnificent. A beautiful shade of cerise-rose. It is truly a magnificent flower. | $\frac{1}{8}$ oz., 50c.....Pkt., 15c.                      |
| 8232 | Mixed.   | $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c; Pkt., 15c. |

## Various Zinnias

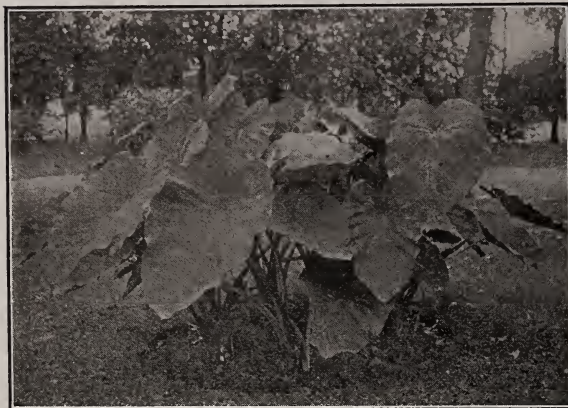
**GIANT PICOTEE.** New and unique blooms reminding one of Picotee pink, for each petal is tipped with a dark chocolate or maroon color. The flowers are large, 4 to 5 in. across.

- |      |  |                                       |
|------|--|---------------------------------------|
| 8065 | Giant Picotee Mixed.   | $\frac{1}{8}$ oz., 50c; Pkt., 20c.    |
| 8076 | Picotee, Golden Pheasant. Flowers of a deep orange with maroon tips. | $\frac{1}{8}$ oz., 60c.<br>Pkt., 25c. |

**GIANT QUILLED "ACHIEVEMENT."**—A distinct variety with large densely double quilled flowers in a rich variety of color.

- |      |  |   |
|------|--|---|
| 8087 | Giant Quilled.   | $\frac{1}{8}$ oz., 60c.....Pkt., 25c.               |
| 8032 | Red Riding Hood. Bushy plant covered the entire season with small intense scarlet flowers.   | 1 ft. $\frac{1}{4}$ oz., 25c.....Pkt., 10c.         |
| 8043 | Curled and Twisted. Large double flowers, petals curled and twisted into graceful forms.   | 2 ft. $\frac{1}{4}$ oz., 25c.....Pkt., 10c.         |
| 8045 | Mexicana. Dwarf variety with double miniature flowers ranging in color from yellow to brown. Makes an excellent border or dwarf bed. | Height, 1 ft. $\frac{1}{8}$ oz., 30c.<br>Pkt., 10c. |

# Summer-Flowering Bulbs and Roots



*Caladium Esculentum* (Elephant's Ear)

## AMARYLLIS

The Amaryllis produces showy flowers that are handsome and very attractive, resembling Lilies. The most suitable soil is good loam, with one-fourth part of leaf-mold, or pulverized manure, and some sand. Good drainage is very important. The growing season is from early Spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top dressing each year when starting, and manure-water during the growing season.

**BELLADONNA MAJOR.** Very fragrant. Flowers a lovely shell pink color; are borne on stems 2 to 2½ feet high. Selected bulbs, 35c. each, postpaid.

**GIANT HYBRIDS.** The finest of the Amaryllis family, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings all former hybrids. Flower stalks are usually from two to three feet in height, bearing from four to six gigantic blooms of the most perfect form. Selected bulbs, 60c. each; 3 for \$1.50, postpaid.

**JOHNSONI.** An elegant pot plant, with crimson flowers 5 inches in diameter, each petal striped with white. 40c. each, postpaid.

## BEGONIAS

(TUBEROUS ROOTED)

There is hardly a garden in which there are not semi or entirely shaded spots where the average flower will not grow. Such places are ideal for this flower; yet it will make a dazzling show in the open. Enormous wax-like flowers appear uninterruptedly from June till frost. The bright flowers contrast well with the deep-colored foliage. The bulbs must be lifted in the Fall.

**SINGLE BEGONIAS.** Crimson orange, pink, scarlet, white, yellow. Each, 25c.; \$2.50 per doz., postpaid.

**DOUBLE BEGONIAS.** Crimson, orange, pink, scarlet, white, yellow. Each, 30c.; \$3.00 per doz., postpaid.

Some of the most beautiful flowers we have are grown from bulbs and their culture is very easy. In the Spring when danger of frost is over, plant in a rich loamy soil having a sunny position. They flower with great certainty during Summer and Fall. The hardy sorts may remain in the ground over Winter, but the tender ones should be taken up and stored away in a dry, cool place until planting time the next Spring.

## CALLA LILIES

Very useful Summer - blooming plants of the easiest cultivation. Splendid as a pot-plant or for growing outdoors, preferring a shaded location. They require good, rich loam and should be planted when danger of frost is over in the Spring, and will then flower during the Summer months. When the tops are killed by frost in the Autumn, dig and store during the Winter in a cool place.

**Golden Yellow Calla.** This is the Yellow Calla of marvelous beauty, the flowers being as large as the popular white Winter-flowering variety and is of a rich lustrous golden yellow. The foliage is dark green with numerous white spots which gives the plant a very ornamental appearance.

Mammoth bulbs, 35c. each; \$3.50 per doz.; postpaid.

Strong bulbs, 25c. each; \$2.50 per doz.; postpaid.

## CALADIUM ESCULENTUM (ELEPHANT'S EAR)

A fine tropical plant that is easily grown and very effective for beds, borders or for planting out on the lawn. It will grow in any good garden soil and is of the easiest culture. The soil best suited to Caladiums is a mixture of fibrous loam, leaf mold, peat and well-rotted cow or sheep manure in equal parts, with a sprinkling of sand added. Bulbs may be planted outdoors as soon as danger of frost is over, covering about 3 inches deep. To obtain the best results it should be planted where it will obtain plenty of water. Foliage light green. When full size, it stands 4 to 6 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide.

	Each	Doz.	100
Monster Bulbs . . . .	\$0.50	\$5.00	\$30.00
Mammoth Bulbs . . . .	.30	3.50	25.00
First-size Bulbs . . . .	.20	2.00	15.00
Second-size Bulbs . . . .	.15	1.50	10.00

Single bulbs mailed free. Quantities quoted by the dozen and hundred will be forwarded by express at purchaser's expense.

**Fancy-Leaved Varieties.** Fine for decorating the conservatory, greenhouse and window boxes, also for planting outdoors when ground has become warm. Each, 30c.; 6 for \$1.60; per doz., \$3.00, postpaid.

## CINNAMON VINE

A rapid growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, often running 25 to 40 feet; quite hardy. Large select roots, 10c. each, 3 for 25c.; \$1.00 per doz., postpaid.



## CANNAS

The most beautiful of all bedding plants, producing a rich tropical foliage as well as an abundance of dazzling blooms in many shades. The flowers range in color from yellow and orange to scarlet and deep crimson and the plants bloom continuously from time of planting until cut down by frost.

Plant Cannas about 18 inches apart each way, the tall varieties for center of bed and dwarf growing for border. For a round bed 7 feet in diameter it will take 19 plants.

### GREEN-LEAVED CANNAS

**Gladiator.** 4½ ft. The flowers are bright yellow, thickly dotted with crimson. Very free bloomer.

**Gaiety.** 5 ft. Scarlet-orange mottled with carmine and edged clear yellow.

**Madame Crozy.** 3 ft. Brilliant vermilion-scarlet flowers, edged yellow. Bright green foliage.

**Meteor.** 4 ft. Immense brilliant crimson heads of large round-petaled flowers.

**The President.** 4 ft. This gorgeous variety produces giant flowers of a rich glowing scarlet color, often measuring seven inches across when fully opened.

**Wintzer's Colossal.** 5 feet. Bright scarlet flowers of immense size. The plant is a strong vigorous grower and very free flowering.

**Yellow King Humbert.** 4 ft. A green-leaved sport of the King Humbert. It has the same habit and growth and free-flowering qualities, but the flowers are a deep rich yellow spotted and blotched with bright red.

**Richard Wallace.** 4 ft. An ideal bedder, color canary yellow. Free bloomer.

**Price**—Any of the above, 15c. each; \$1.50 per doz., postpaid. By express or freight, \$1.00 per 100.

**City of Portland.** 3½ ft. Bright rosy-pink, a free-flowering vigorous bloomer.

**Eureka.** 4½ ft. Considered the finest white Canna. Blooms freely all season.

**Hungaria.** 3½ ft. Rich peach blossom pink, a continuous bearer. Flowers very large, with immense petals. Ideal for bedding.

**Mrs. Alfred C. Conard.** 4 ft. The "Queen of Cannas." Produces gigantic flowers of beautiful salmon pink.

**Rosea Gigantea.** A giant in size of flower, color a soft rose, shading to carmine-pink. A wonderful bloomer.

**Price**—Any of the above three varieties, 20c. each; \$2.00 per doz., postpaid. By express or freight, \$12.00 per 100.



Buist's Superb Canna

### BRONZED-LEAVED CANNAS

**David Harum.** Bright vermilion scarlet. Very free-bloomer. 3 ft.

**King Humbert.** "King of All." 4 ft. Bears immense brilliant orange-scarlet flowers streaked with crimson and gold, in gigantic trusses. Foliage rich coppery-bronze. A massive sturdy grower of stately habit.

**Shenandoah.** 4 ft. Flowers beautiful, rosy pink, borne in large clusters. A fine bedder.

**Nokomis.** 4 to 5 ft. Bears immense trusses of vivid crimson flowers, foliage very dark green, heavily veined and edged with bronze.

**Prices**—All varieties, 15c. each; \$1.50 per doz., postpaid. By express or freight, \$10.00 per 100.

## BUIST'S SELECTION OF COLOSSAL DAHLIAS

**Ballet Girl (Hybrid Cactus).** A distinct and novel variety. Color orange, tipped white, but no two flowers are exactly alike. Blooms large and of good substance; strong stems. 75c. each.

**Insulinde (Decorative).** The finest and most artistic Dahlia of distinct form with petals twisted and curled. Flowers 9 to 10 inches across, stems two to three feet long. Color, rich saffron-yellow, shaded russet-orange. 75c. each.

**Laddie (Decorative).** A soft lemon-yellow with orange-buff suffusion. Flowers large, produced on long stiff stems. Very attractive. 75c. each.

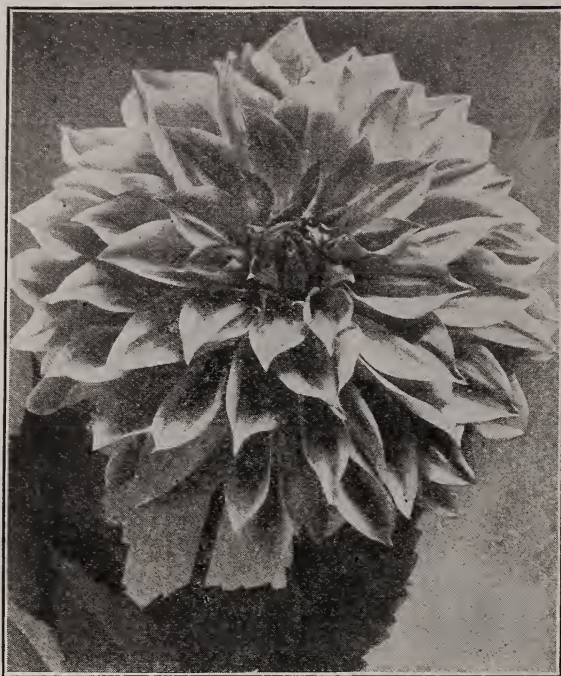
**Mae Greffe (Cactus).** A monster flower of pure pink, shading to rose-pink. This is the largest pink in its class. Flowers of unusual substance and must be seen to be appreciated. \$1.00 each.

**Mrs. I. De Ver Warner (Decorative).** An exquisite shade of mauve-pink. Its charming color, large blooms, and the very long, strong, wiry stems of this variety attracts attention wherever grown. 75c. each.

**Senator Baird (Decorative).** A grand flower of gigantic size. The color is a rich glowing red. The stems are long, stiff and hold the flower upright. A profuse bloomer. 75c. each.

**Sunset Glow (Hybrid Cactus).** An attractive and beautiful new Dahlia, color orange-red over chrome-yellow, the tips soft chrome-yellow. Its unique and pleasing color appeals to all. 75c. each.

**Collection Offer**—One each of the above Colossal Dahlias for \$4.00, postpaid.



Decorative Dahlia "Breeze Lawn"

### CHOICE CACTUS DAHLIAS

- Etandard De Lyon.** Clear deep rose-purple. Flowers very large and of perfect form. 35c. each.
- Fascinating.** A well-shaped flower of good size, color soft lavender pink. 50c. each.
- Floradora.** Pure garnet, a profuse bloomer. 25c. each.
- Francis White.** The color is pure white shading to sulphur at center. Flowers large. 25c. each.
- F. W. Fellows.** Flowers of immense size composed of numerous long narrow incurved petals of a bright orange-scarlet. This is one of the largest and finest of the autumn shade varieties. Should be in every collection. 50c. each.
- Golden West.** A charming variety surpassing any of its class in flowering qualities. The color is pure golden yellow, shading to old gold. 50c. each.
- Kalif.** Pure scarlet; the flowers are gigantic in size and perfect in form, frequently measuring 9 inches in diameter. 50c. each.
- Mrs. Edna Spencer.** Very large attractive flower. of a most delicate pink with white suffusion. 50c. each.
- Collection.** One each of the above Choice Cactus Dahlias for \$2.50, postpaid.

### PEONY-FLOWERED DAHLIAS

- Canada.** Pure white. An early and continuous bearer. 35c. each.
- Dr. John Lane.** Golden yellow, shading to rich bronzy scarlet towards the center. 50c. each.
- Fackel.** A lovely color combination, rich golden scarlet, tipped golden-yellow. 50c. each.
- John Wanamaker.** A magnificent variety, color rich orchid-pink, very free bloomer. 50c. each.
- Rosalie Styles.** Rose pink flushed white, with lighter colored center. Beautiful form, stiff stems, a free and continuous bloomer. A superb cut flower variety. 75c. each.
- Collection.**—One each of the above. \$2.00.

## DAHLIAS

Dahlias can be grown in any good soil, but they succeed best in an open sunny situation, with plenty of room and the ground kept light. If your soil is very heavy a load or two of sand mixed in will be beneficial; in the absence of sand, coal ashes will make a good substitute. Dahlias need plenty of moisture and must have good drainage. There is no plant more responsive to kind treatment. Plant when the ground is warm, covering the tubers 3 inches deep, laying the bulb on its side. If many shoots start up, thin out to one or two. When the plant is 6 or 8 inches high, pinch out the center shoot, which will cause it to spread.

The "Decorative" types are characterized by gracefully formed flowers of large size with broad petals, being intermediate in form between the compact "Ball" sorts, which are nearly round, and the "Cactus" varieties, which have loosely formed blossoms with long twisted petals.

The Peony-Flowered are of large size, with broad petals, artistically curled and twisted.

### SELECT DECORATIVE DAHLIAS

- Alaska.** Pure white, the flowers are of good size and held erect on wiry stems. 35c. each.
- Bonnie Brea.** Cream-shaded blush-pink. Very large, free bloomer. 50c. each.
- Breeze Lawn.** Beautiful vermillion-scarlet flowers of immense size, perfect form and full center. Blooms early and freely throughout the season. 50c. each.
- Cuban Giant.** Deep crimson-shaded maroon, long stems. 25c. each.
- Darlene.** A very early and profuse bloomer. Color clear pure pink. 25c. each.
- Mina Burgle.** Flowers of gigantic size and remarkable beauty, color a glowing brilliant scarlet. A variety of wonderful brilliance and attracts universal attention. 35c. each.
- Mrs. J. Harrison Dick.** Citron yellow at center, outer petals salmon pink. 50c. each.
- Nellie Hall.** Flowers are large and very attractive. Pure yellow and beautifully shaded. 35c. each.
- Patrick O'Mara.** The color is a pleasing shade of orange-buff, slightly tinged with beautiful deep rose color. Very large and one of the best of the autumn shades. 50c. each.
- Venus.** Color a pale lilac. Large and well-formed flowers on long stems. 50c. each.
- Collection.**—One each of the above Select Decorative Dahlias for \$3.00, postpaid.

### BALL DAHLIAS

- A. D. Livoni.** A splendid clear pink, beautifully quilled. A continuous bloomer. 25c. each.
- Gold Medal.** Deep golden yellow, tipped and suffused oriental red. 50c. each.
- Meteor.** Bright vermillion, free bloomer. 35c. each.
- White Swan.** Pure white. 25c. each.
- Vivian.** White effectively edged rose-violet. 35c. each.
- Collection.**—One each of the above Ball Dahlias for \$1.25, postpaid.





Niagara



Panama

## GLADIOLUS

Gladioli are the most popular of all the Summer blooming bulbs, and are of the easiest culture. Elegant for the garden and cut-flower purposes, with a wide range of colors. In cutting for the house, it is best to cut the spike when the first flower opens, the balance of buds will develop when placed in water and thus prolong the blooming period. Bulbs should be planted 4 inches deep and at least 6 inches apart. Planting should be made every two weeks to provide for a succession.

**America.** Very light pink, exquisitely tinted with lavender. A magnificent variety. Each, 7c.; doz., 75c.; per 100, \$4.50.

**Crimson Glow.** Well named, the color being a glowing crimson scarlet. Each, 12c.; doz., \$1.25; per 100, \$8.50.

**Evelyn Kirkland.** Rosy pink, scarlet blotches on lower petals. Each, 12c.; per doz., \$1.25; per 100, \$8.50.

**Halley.** Lovely salmon pink, very early. Each, 7c.; doz., 75c.; per 100, \$4.50.

**Herada.** The large blooms are dark lavender or mauve, with deep markings in throat. Each, 10c.; doz., \$1.00; per 100, \$6.00.

**Lily White.** Creamy white shading to white in center. A good cut flower. Each, 7c.; doz., 75c.; per 100, \$4.50.

**Mrs. Francis King.** Immense flowers of a most beautiful flame pink or light scarlet. The leading decorative gladioli. Each, 7c.; doz., 75c.; per 100, \$4.50.

**Mrs. Dr. Norton.** Soft white, petals La France pink. Each, 12c.; doz., \$1.25; per 100, \$8.50.

**Mrs. Frank Pendleton.** Lovely salmon pink with rich maroon blotch on lower petals. Each, 10c.; doz., \$1.00; per 100, \$7.00.

**Niagara.** Delicate cream-yellow, marked and splashed with rosy carmine in the throat. Each, 10c.; doz., \$1.00; per 100, \$7.00.

**Panama.** A rich rose pink flower, very large. Each, 10c.; doz., \$1.00; per 100, \$5.50.

**Peace.** Grand large flower, white with a trace of lilac on lower petals. Each, 10c.; doz., \$1.00; per 100, \$6.50.

**Pride of Goshen.** A giant salmon or flesh pink. Each, 12c.; doz., \$1.25; per 100, \$8.00.

**Rose Ash.** A smoky old-rose color. Very distinct and outstanding. 12c. each; doz., \$1.25; per 100, \$8.50.

**Schwaben.** Light orange yellow with deep red blotch. Each, 10c.; doz., \$1.00; per 100, \$6.50.

**War.** Deep blood red, shaded darkest crimson. Each, 12c.; doz., \$1.25; per 100, \$7.50.

**Yellow Hammer.** Pure yellow, red mark in throat. Each, 12c.; doz., \$1.25; per 100, \$7.00.

**Special Offer.** Two each of the following six varieties postpaid for 75c.: America, Mrs. Francis King, Peace, Yellow Hammer, Herada and Crimson Glow.

**Primulinus Hybrids.** Colors range from light yellow to orange, salmon pink and crimson. Each, 6c.; doz., 60c.; per 100, \$4.00.

**BUIST'S RAINBOW MIXTURE.** Embraces a wide range of the different shades, blends and colors, carefully selected and mixed in proper proportion of color to please the most critical. 3 for 20c.; per doz., 75c.; per 100, \$5.00.

**BUIST'S FINE MIXTURE.** A popular low-priced mixture composed of all colors and shades. 3 for 15c.; 50c. per doz.; \$3.00 per 100.

Single and dozen prices include postage. The 100 rate is by Express at purchaser's expense.

MADEIRA OR MEXICAN VINE

A beautiful and popular vine covering a large space in a short time, much prized for porches and arbors because of its rapid growth and freedom from insects. Thick, glossy leaves of a light green color and numerous racemes of feathery white flowers of delightful fragrance. Take up and store in cellar over winter. Large selected roots, 10c each, 3 for 25c.; 85c. per doz., postpaid. By express, \$5.00 per 100.

TUBEROSES

**Excelsior White Pearl.** The Tuberose is one of our finest Summer-flowering bulbs. The flowers are waxy-white, double and exceedingly fragrant. A single flower will perfume a room. They do best in a rich warm soil and a sunny situation. Plant about the 1st of May in the open ground, but the bulbs may be started in pots much earlier.

**Mammoth Bulbs.** Price, 8c. each; per doz., 80c., postpaid. By express or freight, 70c. per doz.; \$5.00 per 100.

**Large Size Bulbs.** Price, 6c. each; per doz., 60c., postpaid. By express or freight, 50c. per doz.; \$3.50 per 100.

We do not handle second size bulbs because of the uncertainty of their blooming.

HARDY JAPAN LILIES

No garden can be complete without a fair display of these stately flowers. Their graceful habits, their ability to adapt themselves to special locations, blooming almost the entire summer, make them very valuable. Their culture is simple, yet a few rules must be strictly observed to grow them successfully.

All Lilies should be planted from 6 to 8 inches deep, the Japanese varieties even 12 inches deep, the bulbs themselves should be completely enveloped in sand; no manure should come in contact with the bulb, but may be placed 4 to 6 inches underneath, all loose-petaled bulbs should be planted on their side instead of upright.

**Lilium Auratum** (Golden-banded Lily from Japan). A variety planted most extensively; flowers of enormous size, measuring frequently 8 to 10 inches across; pure white, spotted crimson; each petal is marked in the center with a band of yellow. Flowers in August, delightfully fragrant; a single stem produces on an average from eight to twelve flowers.

	Each	Doz.
Large bulbs .....	\$0.35	\$3.50
Mammoth bulbs .....	.45	4.50



Tuberose



Lilium Auratum, "The Queen of Lilies"

**Speciosum Album.** The best-flowering, pure white hardy garden Lily of easy culture. Height, 4 feet; blooms August and September. Each Doz.

Large bulbs .....	\$0.35	\$3.50
Mammoth bulbs .....	.45	4.50

**Speciosum Rubrum** or **Roseum.** Delicate pink, almost white, spotted red; one of the old garden favorites. Flowers in August and September. Each Doz.

Large bulbs .....	\$0.35	\$3.50
Mammoth bulbs .....	.45	4.50

**Tigrinum** (Tiger Lily). Orange, spotted black; 2 to 5 feet; blooms in August. Each, 20c.; doz., \$2.00.

REGALE LILY

A beautiful new variety from Western China. It grows 3 to 5 ft. high, and blooms out of doors in July. The flowers are white, shading to yellow in the center, with a pink tinge on the outer edge. It is perfectly hardy and deliciously scented. 65c. each, \$6.50 per doz.

Bulbs mailed free at single and dozen prices. Rates on larger quantities do not include postage.



# INSECT DESTROYERS

Insecticides contain poison and cannot be sent by mail

**ANSECTO ROSE BUG DESTROYER.** Highly effective when used on rose bugs, red spider, mealy bug and other garden pests. 4 ozs., 30c.; pint, \$1.00.

**ANT KILLER.** Very effective for the destruction of ants on lawns, golf courses, etc. 4½-oz. cans, 50c.

**ARSENATE OF LEAD (Powder).** Produced under a new process containing a greater percentage of Arsenic Oxide than required by the U. S. laws. It mixes easier and sticks better than any other brand. Dilute 1 to 50. ½ lb., 25c.; 1 lb., 45c.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00.

**ARSENATE OF LEAD (Paste).** Sticks well on foliage and does not burn or wash off. 1 lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.75.

**BORDO-LEAD (Pestroy) (Powdered).** A combination of arsenate of lead and Bordeaux mixture. It sticks to the foliage. ½ lb., 25c.; 1 lb., 45c.; 5 lbs., \$2.00; 10 lbs., \$3.50.

**BORDEAUX MIXTURE (Powder).** Can be used dry or as a spray; when used as a spray dilute 1 to 8. 1 lb., 40c.; 5 lbs., \$1.50; 10 lbs., \$2.75.

**CALCIUM ARSENATE.** For spraying and dusting potatoes. ½ lb., 20c.; 1 lb., 35c.

**COATED ARSENATE LEAD (Japanese Beetle Spray).** Will protect foliage with one spraying and is recommended by the Japanese Beetle Laboratory. 5 pounds will make 50 gallons of spray. 1-lb. jar, 60c.; 2½-lb. jar, \$1.00.

**CUT WORM FOOD.** A sweetened poisoned compound, alluring and palatable to cut worms, cabbage worms, etc. 1 pound for 100 plants. 1 lb., 45c.; 5 lbs., \$1.75.

**HELLEBORE.** For destroying rose slugs. One or two applications are usually sufficient for a season, and it is thoroughly effective. ½ lb., 30c.; 1 lb., 55c.; 5 lbs., \$2.50.

**HYDROXIDE (Powder).** A combined insecticide and fungicide for potato and tomato spraying. 1 lb., 45c.; 5 lbs., \$1.75.

**LEMON OIL.** For destroying scale, caterpillar, mealy bug, etc. Dilute with 10 parts water. ½ pt., 35c.; pt., 60c.; qt., \$1.00.

**LIME AND SULPHUR SOLUTION.** A perfect remedy for San Jose scale and all other fungus diseases. One gallon makes ten. When used in summer dilute 1 to 30. 1 qt., 45c.; ½ gal., 70c.; 1 gal., \$1.10; 5 gals., \$3.50.

**LIME SULPHUR (Dry).** A very effective remedy for San Jose scale and other fungus diseases. Has all the effectiveness of liquid lime sulphur and is much easier to handle. 1 pound to 5 gallons of water. 1 lb., 35c.; 5 lbs., \$1.40; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

**PARIS GREEN.** For destroying potato bugs. Effective against all chewing insects. Directions for use with each package. ¼ lb., 15c.; ½ lb., 25c.; 1 lb., 45c.; 2 lbs., 80c.; 5 lbs., \$1.75.

**PYROX.** The best and safest all-around spray for all leaf-eating insects, blight and fungus troubles. Mixes easily in cold water; dilute 1 lb. to 5 gals. water. Kills potato bugs. Sticks like paint. 1 lb., 45c.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.

**SLUG SHOT.** A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black flies, slugs, worms, caterpillars, etc. 1 lb., canister, 20c.; 5 lbs., 55c.; 10 lbs., \$1.00.

**SULPHUR POWDER.** For mildew. Lb., 10c.; 5 lbs., 45c.; 10 lbs., 80c.; 50 lbs., \$3.50; 100 lbs., \$6.50.

**TREE TANGLEFOOT.** A sticky compound for painting around the trunks of trees to protect them from all creeping insects. Lb., 50c.; 5 lbs., \$2.40; 10 lbs., \$4.50.

**TOBACCO DUST.** For dusting only. Excellent for Lettuce and other plants to destroy soft, creeping insects. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$3.50.

**WEED KILLER.** The method of killing weeds thoroughly by application of this liquid has become general. It is a great labor-saver. It is to be used only on paths, drives, gutters and places where no growth is wanted. One gallon will make 50 gallons of treating liquid, sufficient to cover 150 square yds. 1 qt., 50c.; ½ gal., 80c.; 1 gal., \$1.50; 5 gals., \$6.00; 10 gals., \$11.00; 50 gals., \$45.00.

## “BLACK LEAF 40”

Nicotine Sulphate—40% Nicotine

“Black Leaf 40” is a concentration of Nicotine Sulphate and is guaranteed to contain not less than 40% of nicotine by weight. It destroys aphids (plant lice), thrip, leaf hoppers and similar insect pests in the truck garden, orchard, flower garden, vineyard, etc. It has been highly recommended by Experiment Stations throughout the United States as a spray for soft-bodied sucking insects. May be combined with other sprays. Soluble in cold water. Does not clog the nozzle.



You Cannot Go Wrong by Ordering “Black Leaf 40” for Sucking Insects

1 ounce bottle, 35c., makes 5 to 10 gallons; ½ lb. can, \$1.25, makes 40 to 100 gallons; 2 lb. can, \$3.50, makes 200 to 500 gallons; 10 lb. can, \$13.50.

## FERTILIZERS

**BUIST'S LAWN ENRICHER.** As a fertilizer or dressing for inducing a rapid and luxuriant growth of grass it cannot be excelled. Broadcast at the rate of 400 to 500 pounds per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.50; sack of 200 lbs., \$6.00; ton, \$54.00.

**COW OR CATTLE MANURE (Shredded).** An effective high-grade natural fertilizer for garden, lawn and greenhouse; especially good to mix with compost. It makes a rich and safe liquid manure. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$16.00; 1000 lbs., \$30.00; ton, \$54.00.

**BUIST'S PURE BONE MEAL.** Better than Ground Bone for mixing with potting soil, as it is much finer and in better condition for giving immediate effect. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00; 200-lb. sack, \$7.00; ton, \$60.00.

**BONE FLOUR.** Ground perfectly fine; an excellent fertilizer for pot-plants or beds where an immediate effect is wanted. 5 lbs., 40c.; 10 lbs., 65c.; 25 lbs., \$1.40; 50 lbs., \$2.50; 100 lbs., \$4.50; 200 lbs., \$7.50; ton, \$65.00.

**CANADA UNLEACHED HARDWOOD ASHES.** Indispensable as a lawn dressing or for orchards. They should be applied late in fall or early in spring, so that the rains and snows may leach the ashes and carry the nourishment down to the roots of grass or trees. Apply 1 to 2 tons per acre. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 80c.; 100 lbs., \$2.25; 200 lbs., \$3.50; ton, \$30.00.

**NITRATE OF SODA.** A valuable fertilizer. Apply 100 to 150 lbs. per acre, but not until the plants are above ground. If used in liquid form dilute two ounces to one gallon of water and apply twice a week. 1 lb., 15c.; 2 lbs., 25c.; 5 lbs., 40c.; 10 lbs., 65c.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50; 200 lbs., \$8.50.

**MURIATE OF POTASH.** Should be used on all root crops. Potatoes, beets, turnips require a liberal proportion of potash in order to develop properly. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 200 lbs., \$6.50; ton, \$55.00.

**LIME (Hydrated or Powdered).** Makes sour soil sweet and heavy soil light. Promotes growth and gives the lawn a rich color. 10 lbs. to 200 square feet, or 1 ton to acre. 10 lbs., 40c.; 50 lbs., \$1.10; 100 lbs., \$2.00; 500 lbs., \$9.00; ton, \$30.00.

**POTATO AND TRUCK SPECIAL.** Adapted for use on all truck crops. It is of exceptional value and will prove a money maker to all gardeners. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.25; 200 lbs., \$5.50; ton, \$50.00.

**STIM-U-PLANT.** A highly concentrated plant food in tablet form. Can be used on all flower, vegetable, fruit and ornamental plants. Per pkg. of 30 tablets, 25c.; 100 tablets, 75c.; 1000 tablets, \$3.50.

**WHITE ROSE PLANT FOOD.** An excellent high-grade fertilizer for flowers, lawns and gardens. 1 lb., 25c.; 5 lbs., 75c.

**Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other legume crops with**

# Mulford Cultures

## FOR LEGUMES

Small Cost

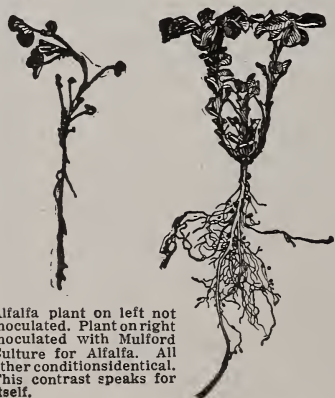
Large Returns

Easy to Use

No Labor Expense

**MULFORD CULTURES** contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

**MULFORD CULTURES** are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.



Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. This contrast speaks for itself.

Mulford Cultures are prepared for

Alfalfa	Burr Clover	Sweet Peas
Crimson Clover	Cow Peas	Garden Peas
Sweet Clover	Soy Beans	Garden Beans
Red Clover	Peanuts	Lima Beans
Alsike Clover	Vetch	and others

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

### Prices for Mulford Culture Concentrates

For Small Seeds, Alfalfa, Clovers, Etc.	
10 Bushel Size	\$8.00
2½ Bushel Size	2.25
1 Bushel Size	1.00
For Large Seeds, Vetch, Cow Peas, Etc.	
20 Bushel Size	\$8.00
5 Bushel Size	2.25
2 Bushel Size	1.00
1 Bushel Size	.60
Garden Size (Supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas)	
Each	.35

**FREE DESCRIPTIVE FOLDER SENT UPON REQUEST**





## Wizard Sheep Manure Makes Plants Grow to Perfection

Wizard is a concentrated weedless manure that puts new life and beauty into lawns and gardens. Everybody can get wonderful results with this natural fertilizer because it is easy to use and does not burn plants. You can make your lawn and garden the envy of the neighborhood if you will feed your plants with Wizard Sheep Manure.

**FOR LAWNS.** Wizard produces thick, velvety, green lawns of lasting beauty. It supplies the humus and natural plant food so necessary to feed the millions of grass plants that make up a thick, green turf. On new lawns apply 10 lbs. to 100 sq. ft. and rake into the surface soil. On old lawns rake thoroughly and then broadcast 6 to 10 lbs. per 100 sq. ft. Scatter Wizard just as you would sow seed.

### FLOWER GARDENS—SHRUBBERY.

Wizard promotes luxuriant green foliage and a wealth of vivid colored flowers. It is the safest and best plant food for flowers, shrubbery, vines and trees. Mix a handful with the soil under each new plant and on established plants 10 lbs. to 100 sq. ft. raked into the surface

soil. Use more for shrubs, vines and trees. Liquid manure used once a week will prolong the blooming season.

**VEGETABLES AND FRUITS.** Every practical gardener knows that there is nothing better than manure to build up the soil and produce big profitable crops. Wizard is the best manure in a highly concentrated form. It produces big crops of crisp, tender vegetables in time for the early market. A practical fertilizer for every grower. Use 1000 to 1500 lbs. per acre.

**FLORISTS.** Wizard has been the old reliable fertilizer for the under glass grower for over twenty-one years. It is safe and dependable for all crops grown under glass.

### PRICES

5 pounds .....	\$0.35
10 pounds .....	.60
25 pounds .....	1.25
50 pounds .....	2.00

100 pounds .....	\$ 3.50
500 pounds .....	16.00
1000 pounds .....	30.00
2000 pounds .....	56.00

**WIZARD** Sheep Manure  
TRADE BRAND MARK

# INDEX TO CONTENTS

## VEGETABLE SEEDS

Artichoke	14
Asparagus	14
Beans, Bush, Green Podded	15, 16
Beans, Bush, Wax Podded	17, 18
Beans, Dwarf Lima	19
Beans, Pole Lima	21
Beans, Pole and Cornfield	19, 20
Beets, Garden	22, 23
Beets, Swiss Chard	23
Beets, Sugar	25
Beets, Mangels	24, 25
Broccoli	25
Brussels Sprouts	25
Cabbage	26 to 30
Carrot	31, 32
Cauliflower	33
Celery	34, 35
Chervil	36
Chicory	36
Clives	36
Collards	36
Corn, Sweet	36 to 38
Corn, Field	39, 40
Corn, Pop	40
Corn Salad	36
Cress	43
Cucumber	41 to 43
Dandelion	43
Egg Plant	44
Endive	45
Fennel	45
Herbs	90
Kale	46
Kohl Rabi	46
Leek	46
Lettuce	47 to 49
Melon, Musk	50 to 53
Melon, Water	54 to 56
Mushroom Spawn	57
Mustard	57
Okra	58
Onion Seeds	59 to 62
Onion Sets	58
Parsley	63
Parsnip	63
Peas, Garden	64 to 68
Peas, Field	96
Pepper	69, 70
Potatoes	71, 72
Pumpkins	73
Radish	74 to 76
Rhubarb	77
Salsify	77
Sorrel	77
Spinach	78
Squash	79, 80
Swiss Chard	77
Tobacco	90
Tomato	81 to 85
Turnip	86 to 90

## GRASS AND CLOVER SEEDS

Clover Seeds	95
Grass Seeds	93, 94
Lawn Grass	91, 92
Pasture Grass	93

## FARM SEEDS, ETC.

Barley	97
Broom Corn	97
Buckwheat	97
Cow Peas	96
Fertilizer	134
Insecticides	133
Kaffir Corn	97
Millet	97
Mulford's Cultures	134
Oats	97
Rape, Essex	96
Rye	97
Soja Beans	96
Sugar Cane	97
Sunflower	97
Teosinte	97
Vetch	96, 97

## BULBS AND ROOTS

Amaryllis	128
Begonia	128
Caladium (Elephant's Ears)	128
Cinnamon Vine	128

Canna	129
Dahlia	129, 130
Gladiolus	131
Lilies, Japan	132
Lilies, Calla	128
Madeira or Mexican Vine	132
Tuberose	132

## FLOWER SEEDS

Abutilon	99
Achillea	99
Aconitum	99
Acroclium	99
Adonis	99
Ageratum	99
Agrostemma	100
Alyssum	100
Amaranthus	100
Ampelopsis	100
Anchusa	100
Anemone	100
Antirrhinum	100
Aquilegia	103
Arabis	100
Armeria	100
Asparagus	103
Asters	101 to 102
Auricula	103
Baby's Breath	111
Bachelor's Button	106
Balloon Vine	103
Balsam	103
Balsam Apple	115
Beans	103
Begonias	103, 128
Bellis Perennis	104
Black-Byed Susan	125
Blue Lace Flower	109
Boston Ivy	100
Brythocome	104
Browallia	104
Butterfly Flower	121
Cacalia	104
Calceolaria	104
Calendula	104
California Poppy	110
Calliopis	104
Campanula	104
Canary Bird Vine	105
Candytuft	105, 112
Canterbury Bells	105
Canna	105, 129
Carnations	105
Cardinal Climber	108
Castor Oil Plant	120
Celosia	105 to 106
Centaureas	106
Chinese Woolflower	106
Chinese Primrose	120
Chrysanthemum	107
Cineraria	107
Clarkia	107
Cleome	107
Cobea	107
Cockscomb	105
Coix Lachrymae	107
Coleus	107
Columbine	103
Convolvulus	107
Coneflower	120
Coreopsis	108
Cosmos	108
Cowslip	120
Cyclamen	108
Cypress Vine	108
Dahlia	109
Daisies	104, 107, 110
Delphinium	109
Dianthus	109
Didiscus	109
Digitalis	110
Dimorphotheca	110
Dolichos	110
Dracaena	110
Dusty Miller	106, 107
Eschscholtzia	110
Euphorbia	110
Everlasting	99, 111, 112, 120
Feverfew	115
Forget-Me-Not	115
Four o'Clock	115
Foxglove	110
Gaillardia	110
Geranium	111
Geum	111
Gilia	111

Globe Amaranth	111
Gloxinia	111
Godetia	111
Gourd, Ornamental	111
Gypsophila	111
Helianthemum	112
Helianthus	111
Helichrysum	112
Hesperis	124
Heliotrope	112
Hibiscus	112
Hollyhock	112
Honesty	112
Hunnemannia	112
Humulus	112
Hyacinth Beans	110
Iberis	112
Ice Plant	115
Impatiens	113
Ipomoea	113
Kenilworth Ivy	114
Kochia	113
Kudzu Vine	113
Lady Slipper	103
Lantana	113
Larkspur	109, 113
Linaria	114
Linum	114
Lobelia	114
Love in a Mist	115
Lupinus	114
Lathyrus	114
Lychnis	114
Marvel of Peru	115
Marigold	114
Matricaria	115
Maurandia	115
Mesembryanthemum	115
Mignonette	115
Mimosa	115
Mimulus	115
Momordica	115
Moonflower	113
Monkshood	99
Morning Glory	107, 113
Myosotis	115
Nasturtiums	116
Nemesia	115
Nicotiana	115
Nigella	115
Oenothera	115
Pansies	117
Passion Flower	117
Periwinkle	126
Petunia	113
Phlox Drummondii	113
Pinks	109
Poppies	119
Portulaca	120
Primula	120
Primrose, Evening	115
Pueraria	113
Pyrethrum	120
Ricinus	120
Rhodanthe	120
Rudbeckia	120
Salpiglossis	120
Salvia	121
Scabiosa	121
Scarlet Sage	121
Schizanthus	121
Smilax	124
Snapdragon	120
Statice	121
Stevia	125
Stocks	125
Stokesia	125
Sunflower	111
Sweet Peas	122 to 124
Sweet Rocket	124
Sweet Sultan	106
Sweet William	125
Tagetes	125
Thunbergia	125
Tithonia	126
Torenia	126
Tritoma	126
Valeriana	126
Verbena	126
Veronica	126
Vinca Rosea	115
Violas	117
Violets	126
Wallflower	126
Wild Flower Garden	126
Zinnia	127



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Fifth Zone, within 600 to 1000 miles of Philadelphia.....	10c.	6c.
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